

FIG. 1A

NotI

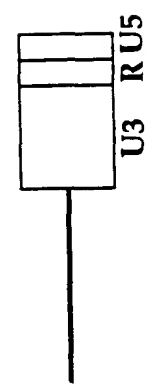


FIG. 1B

NotI

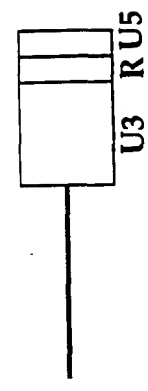


FIG. 1C

NotI

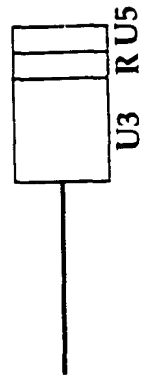


FIG. 1D

NotI

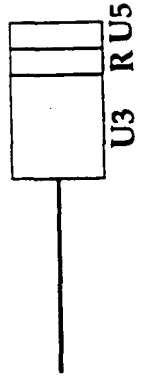


FIG. 1E

FIG. 2A

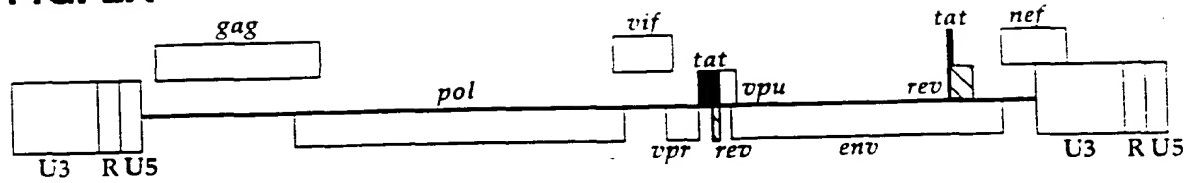


FIG. 2B

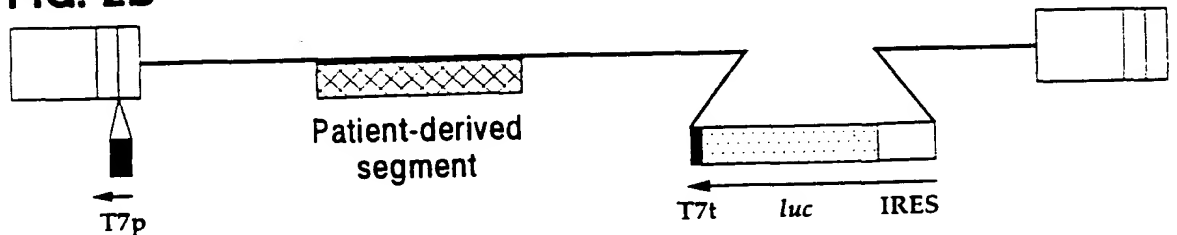


FIG. 2C

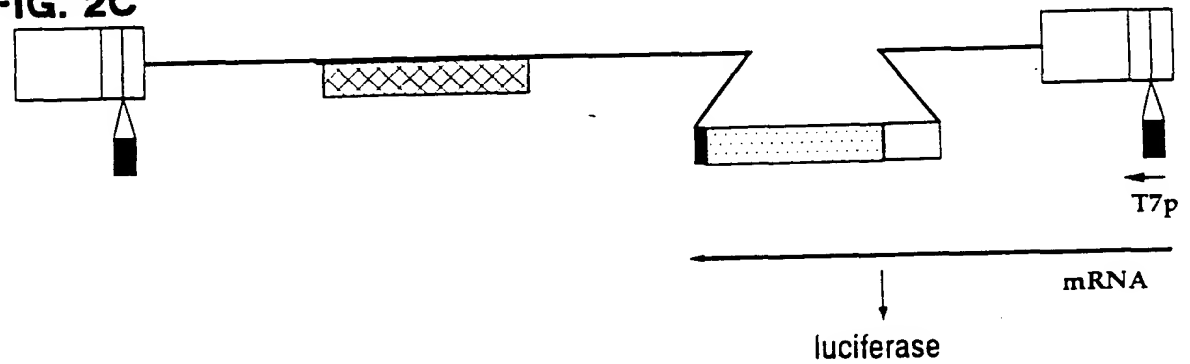


FIG. 2D

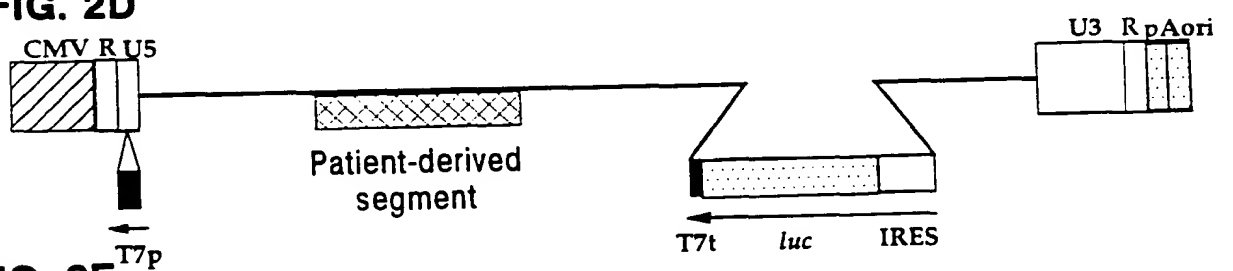
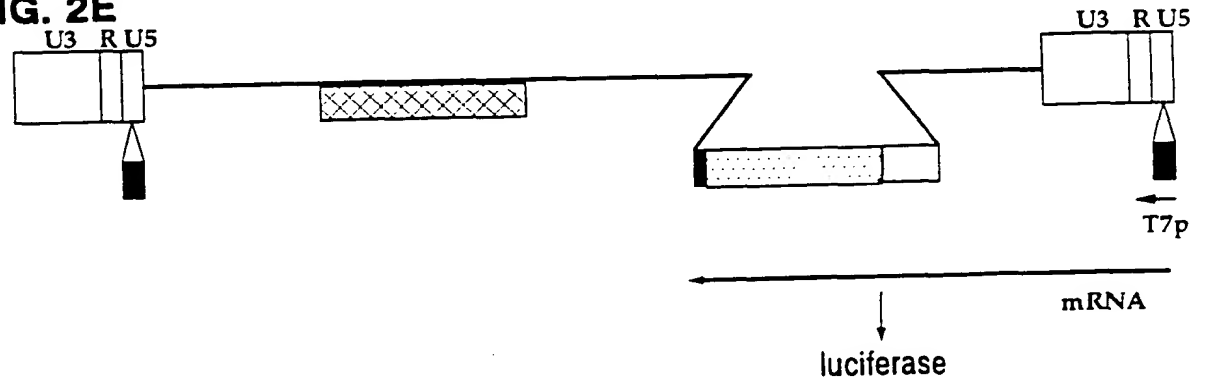


FIG. 2E



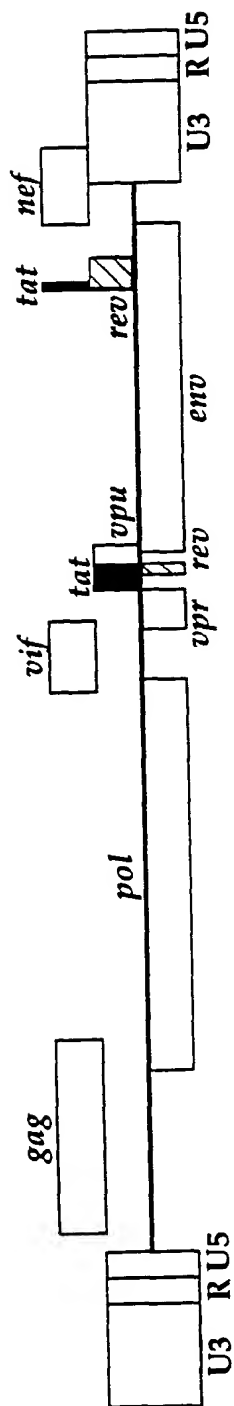


FIG. 3A

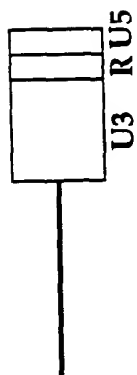


FIG. 3B

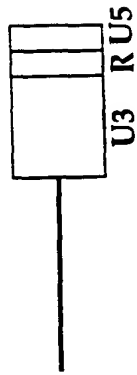


FIG. 3C

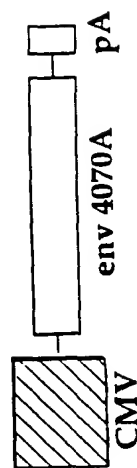
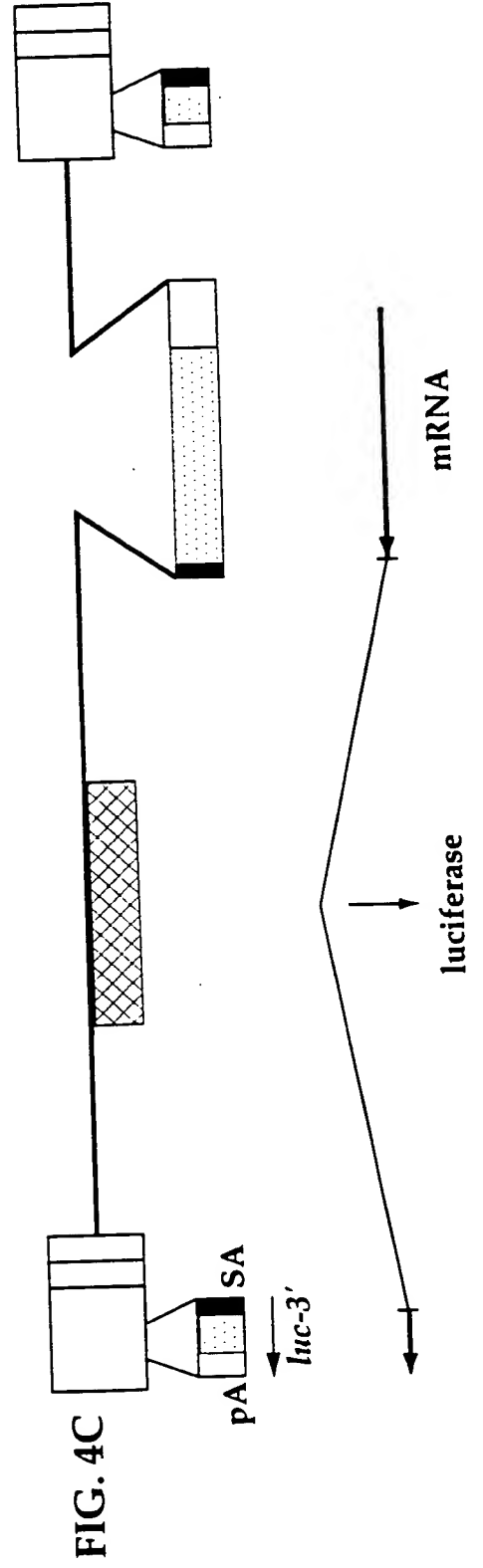
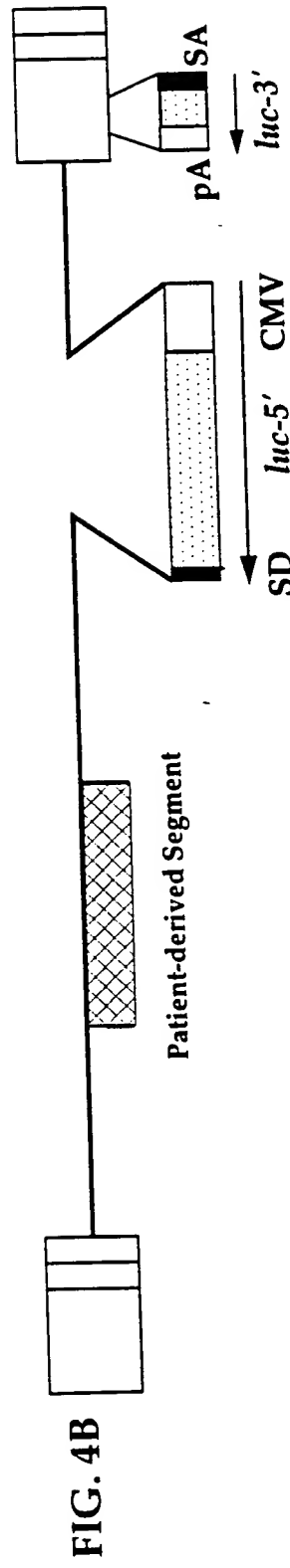
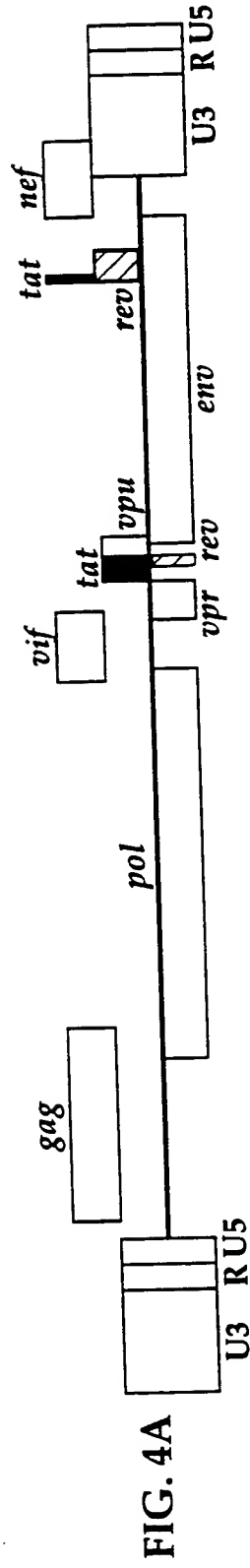


FIG. 3D



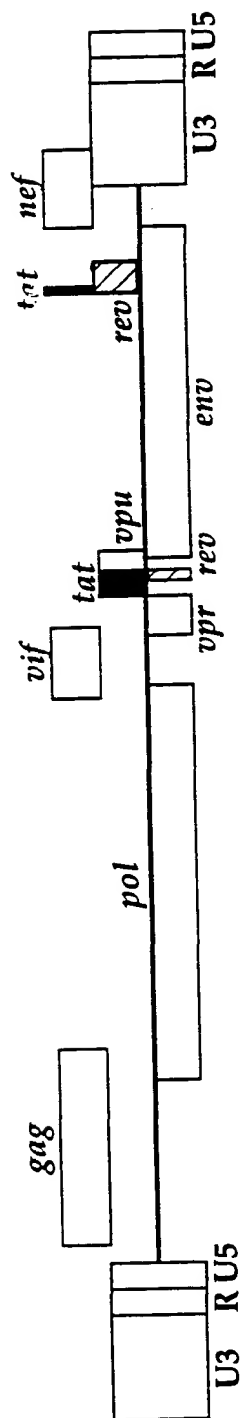


FIG. 5A

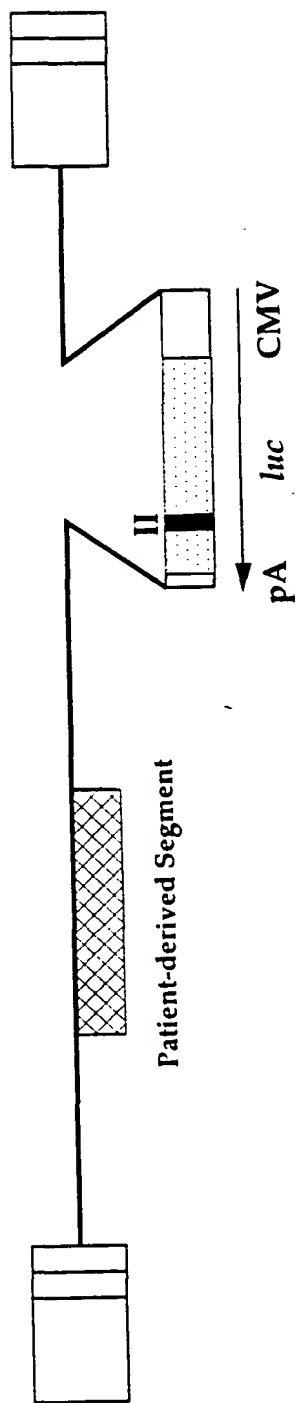


FIG. 5B

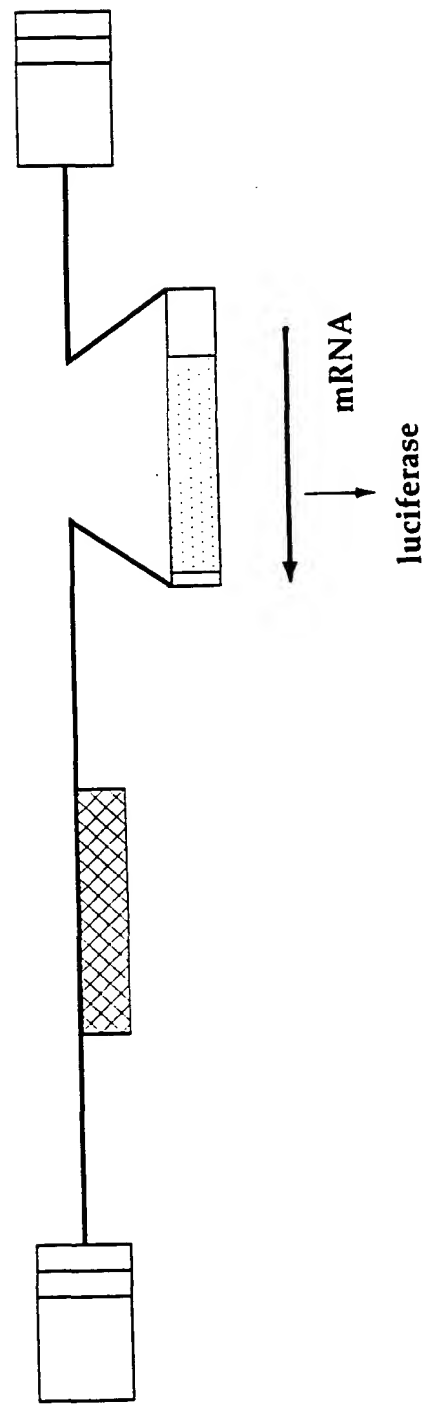


FIG. 5C

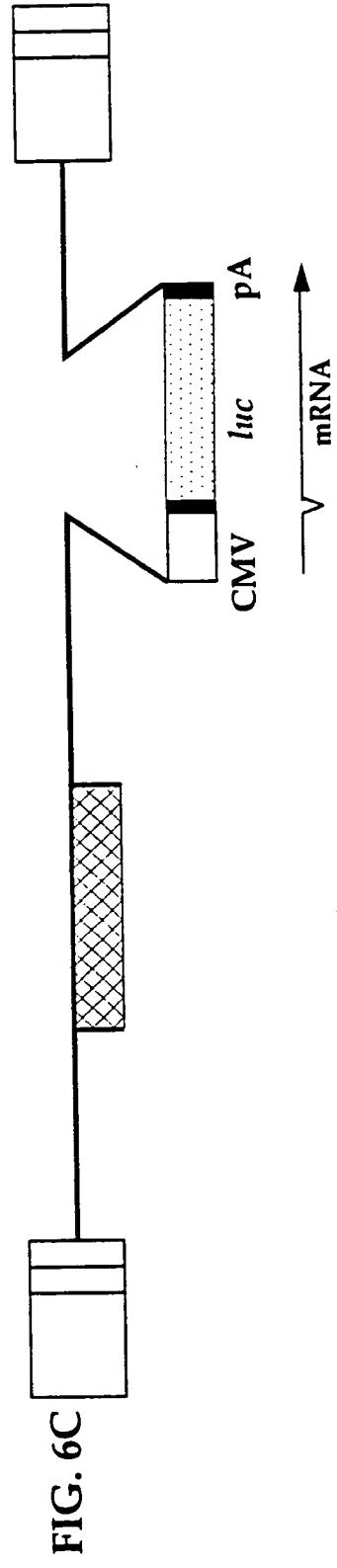
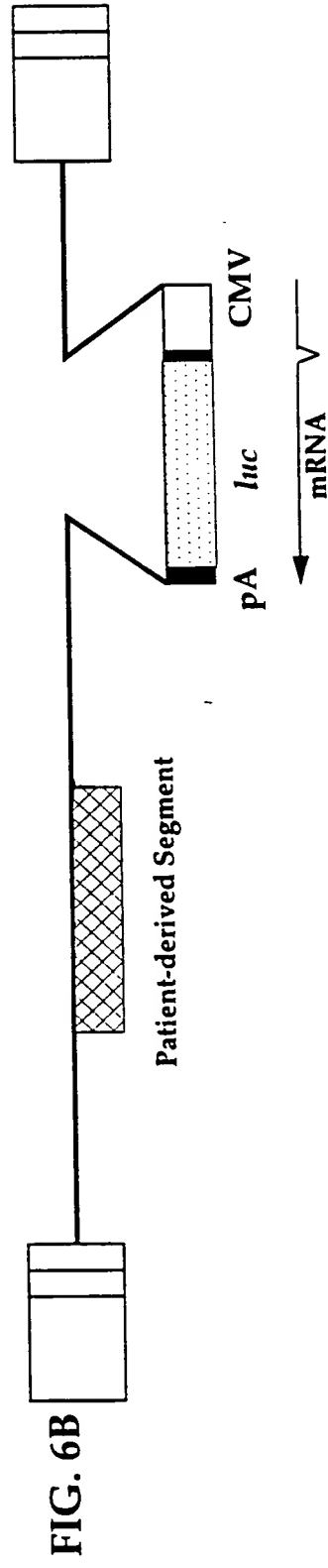
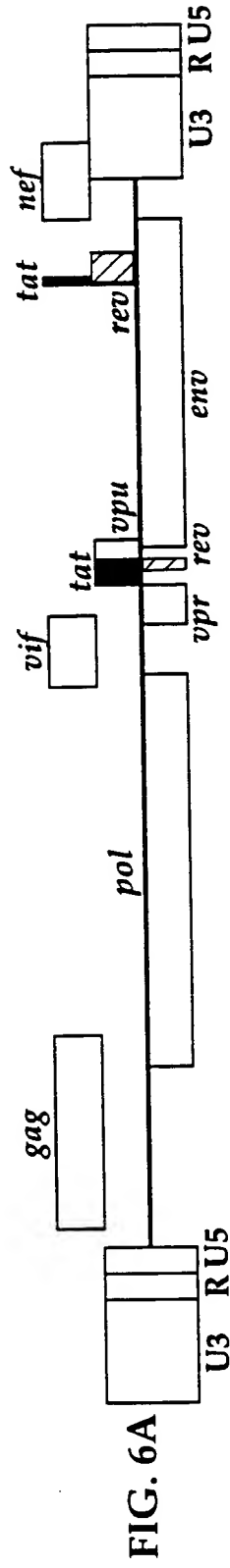


FIG. 7A

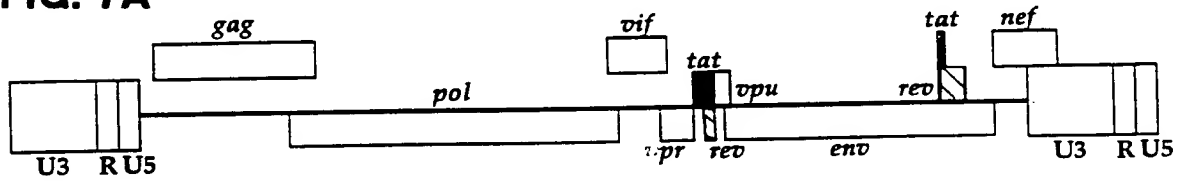


FIG. 7B

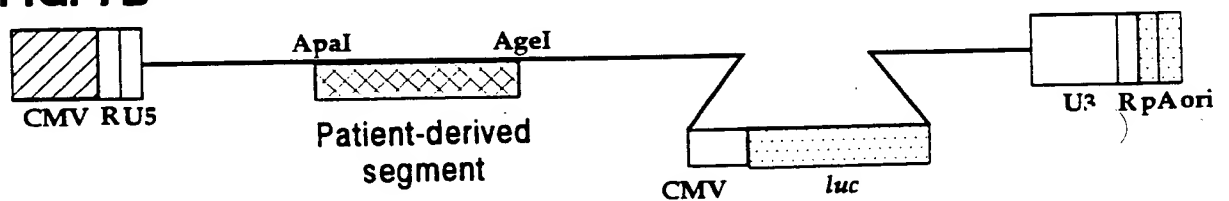


FIG. 7C

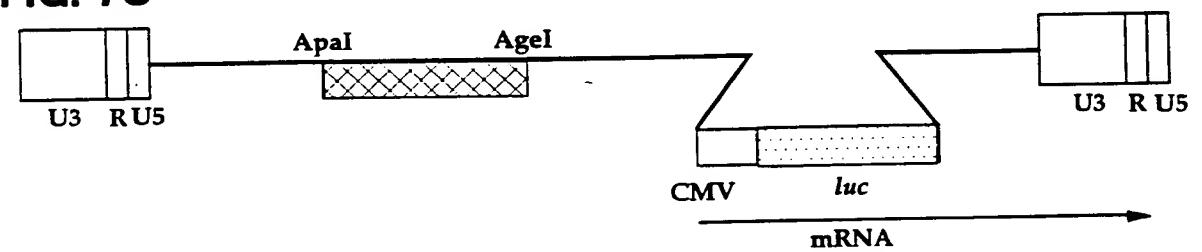


FIG. 7D

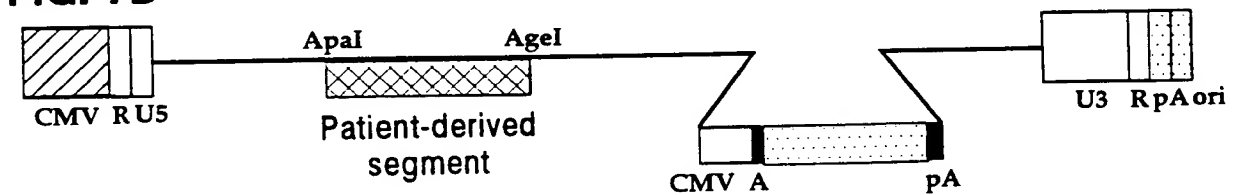


FIG. 7E

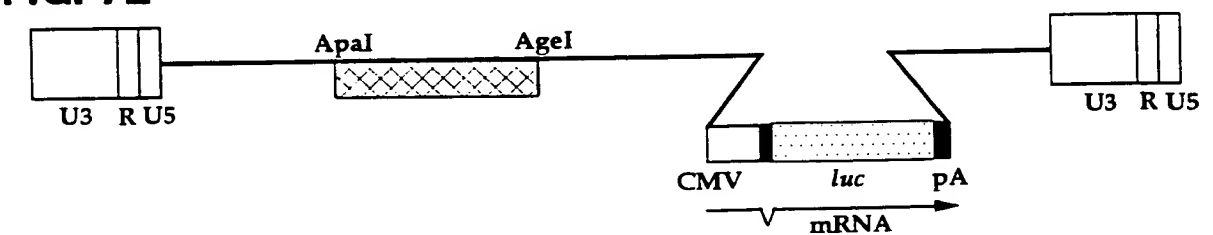


FIG. 8A

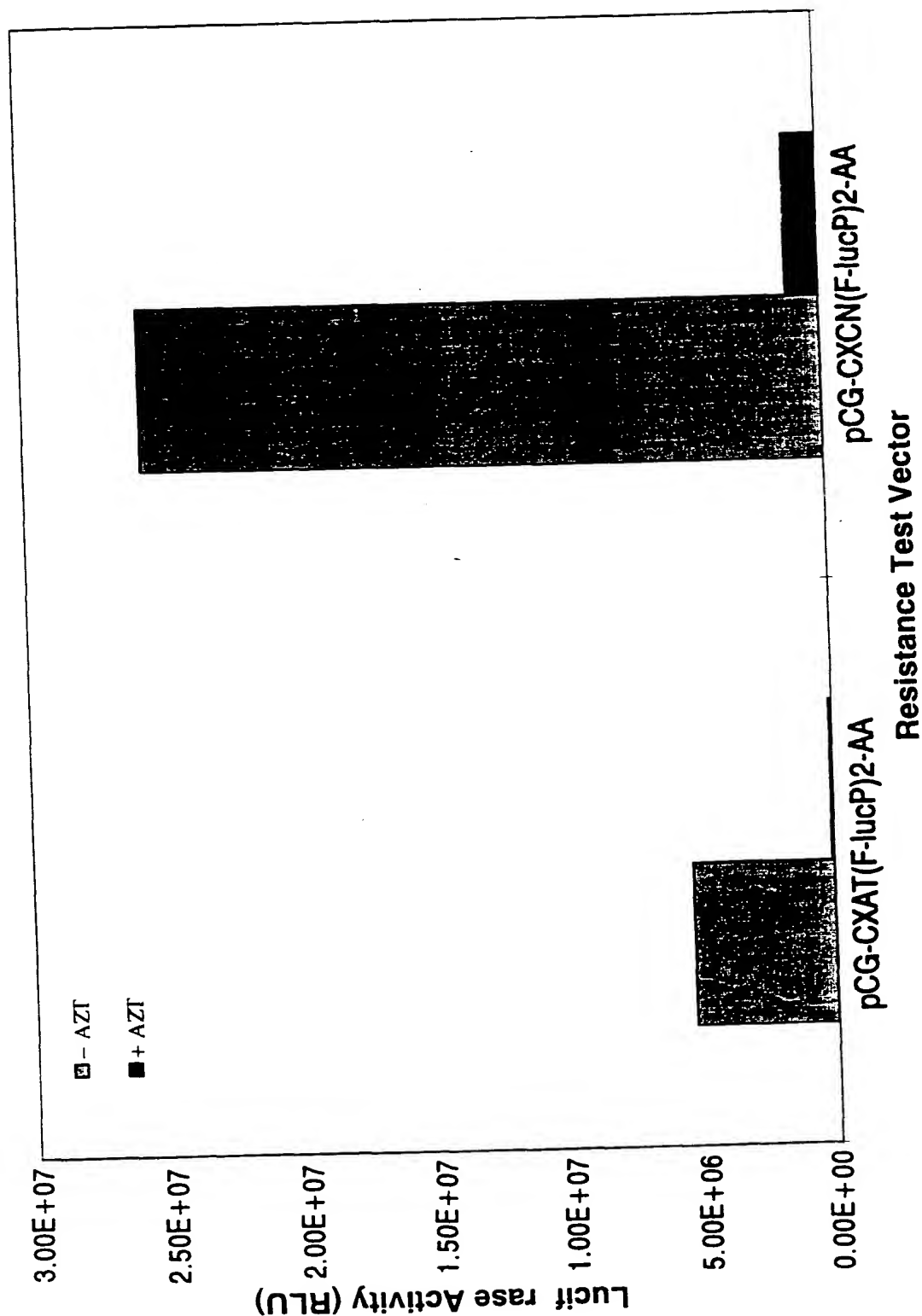


FIG. 8B

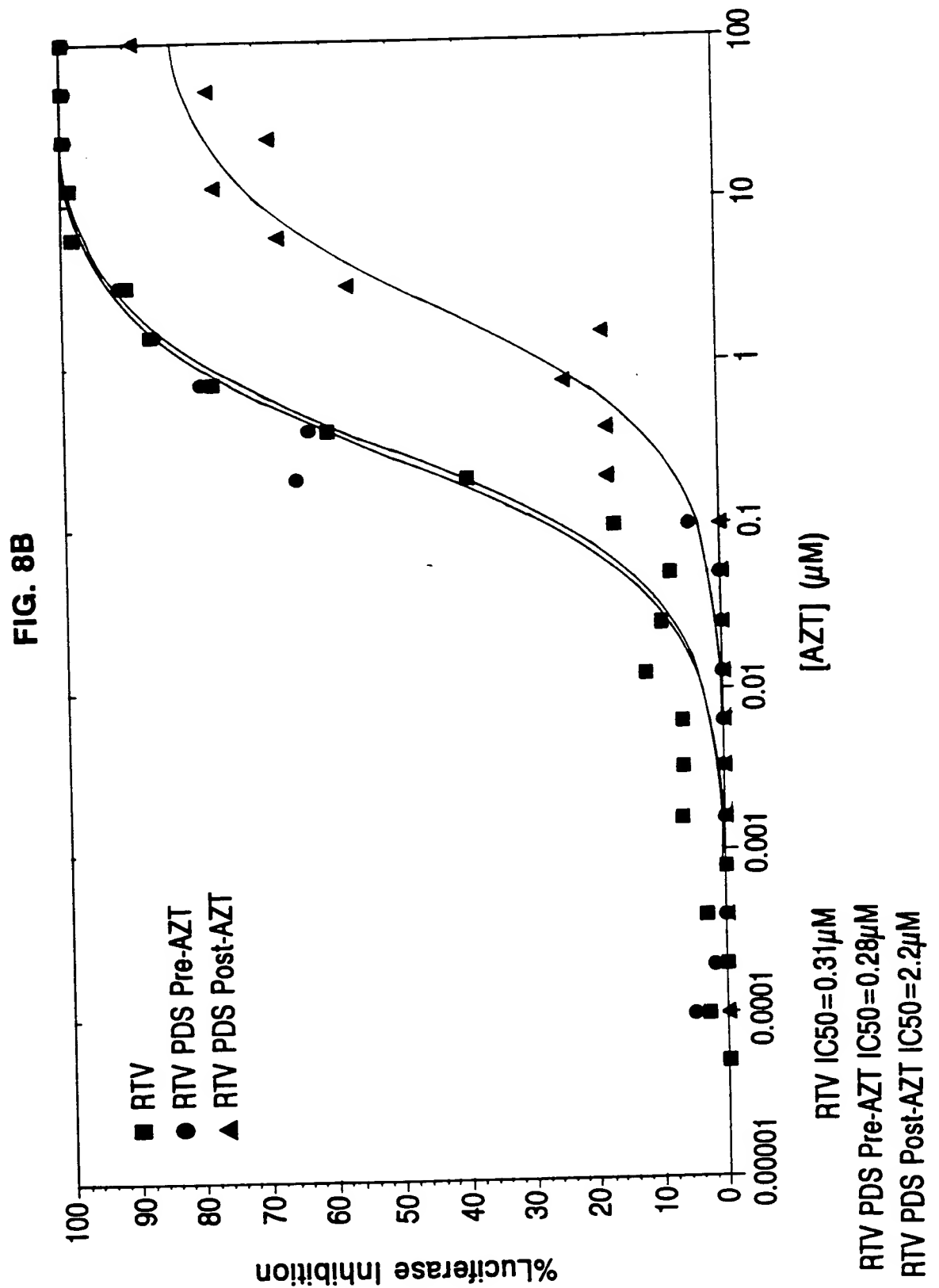
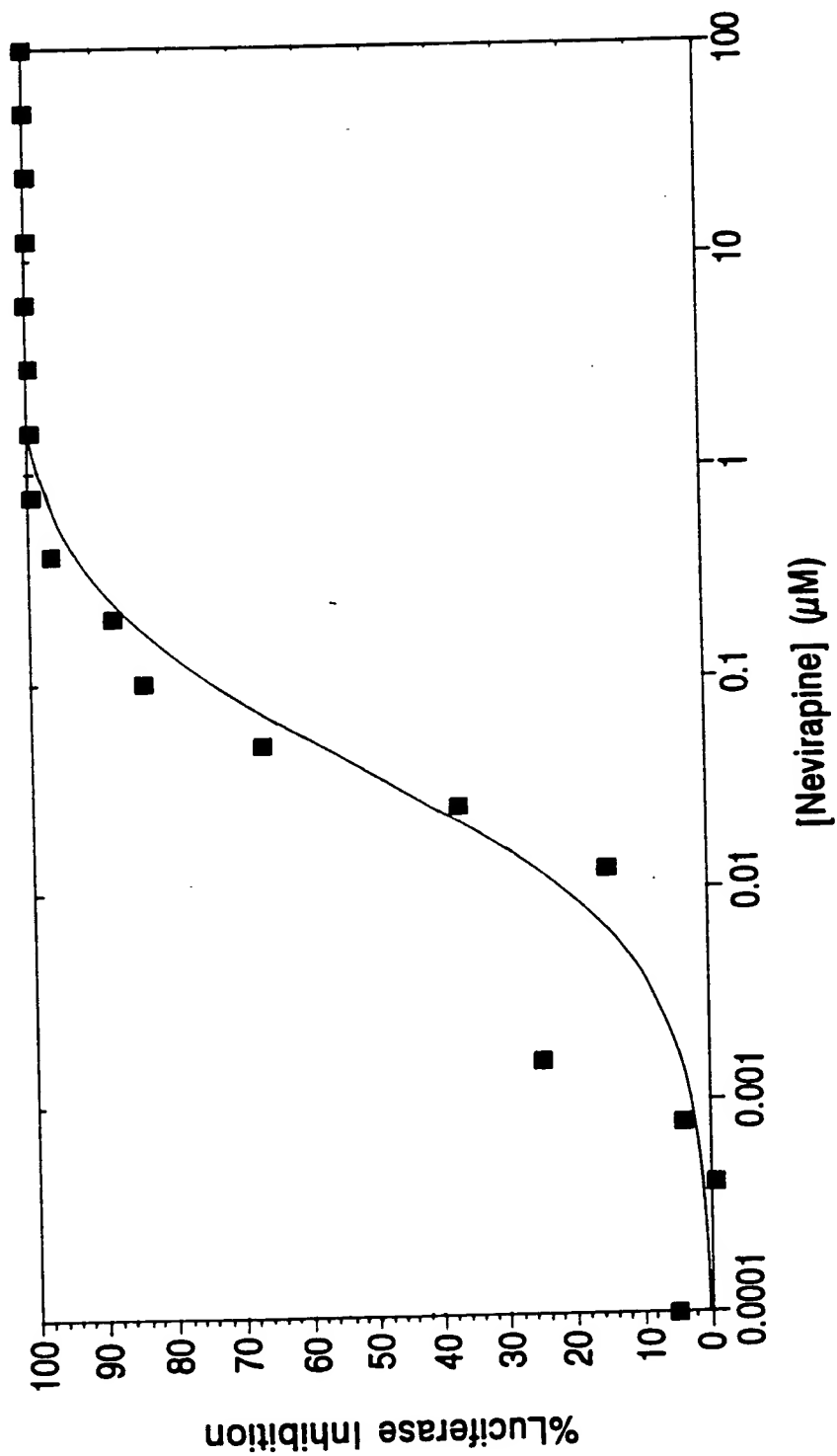


FIG. 8C

 $\text{IC}_{50}=0.04\mu\text{M}$

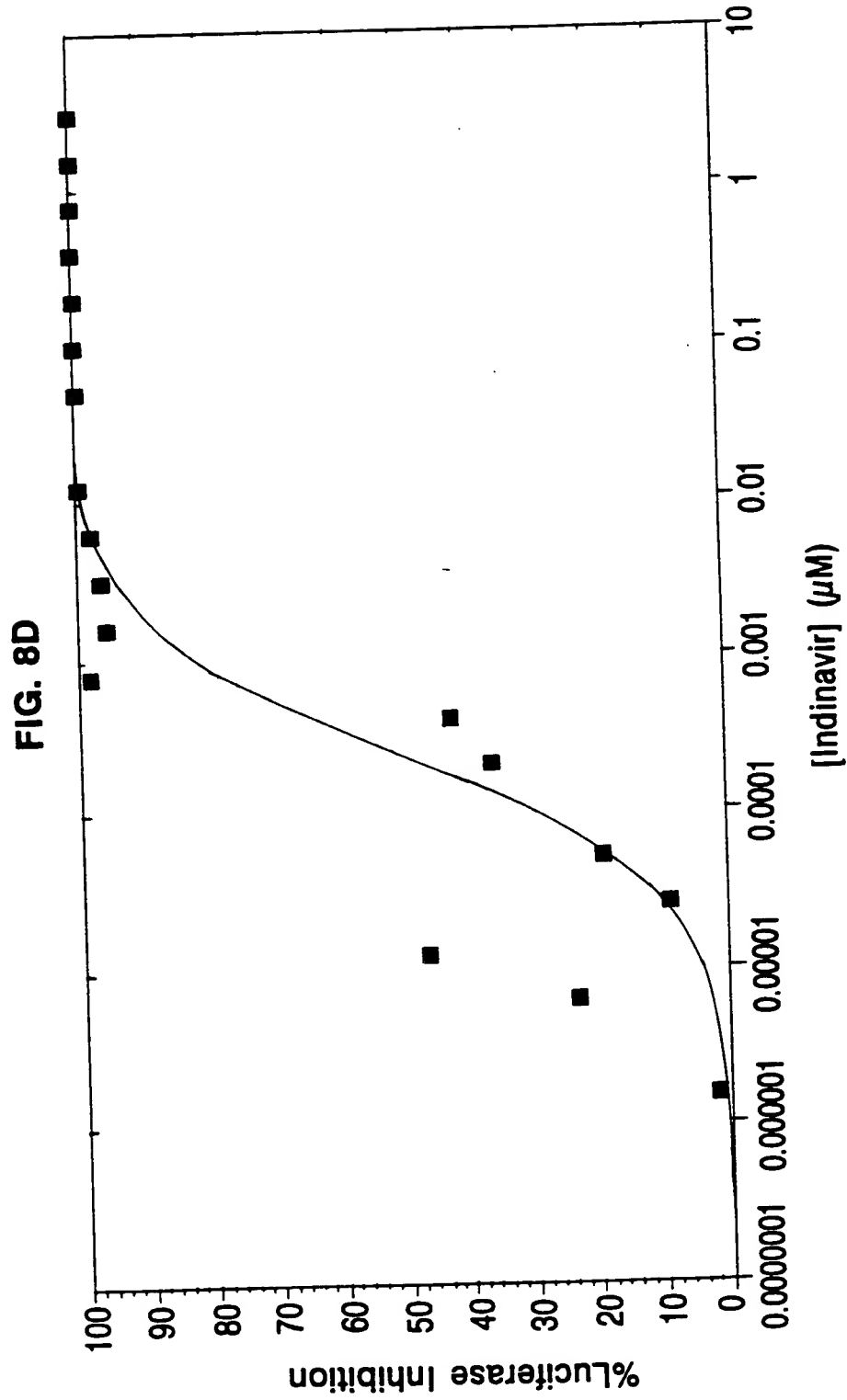


FIG. 9A

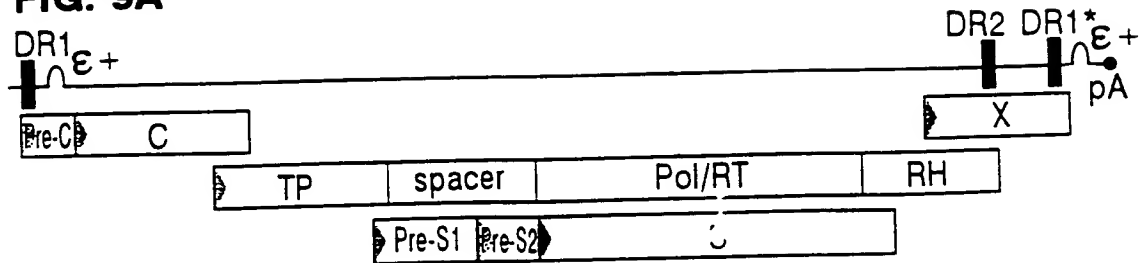


FIG. 9B

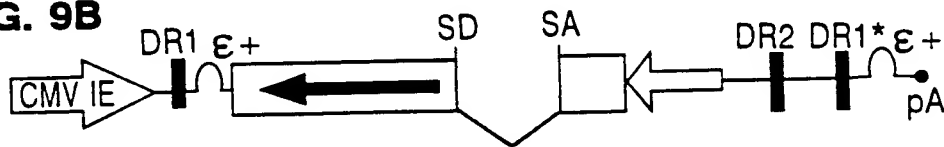


FIG. 9C

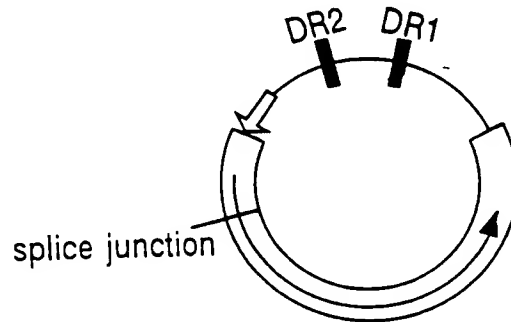


FIG. 9D

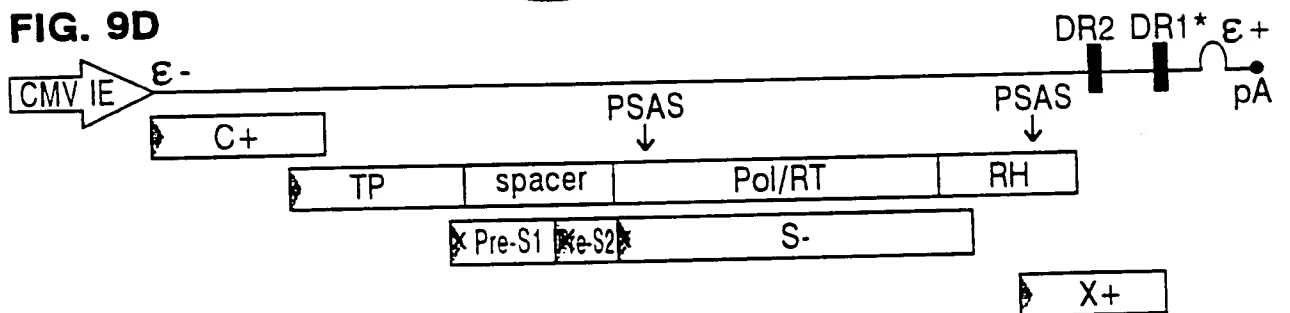
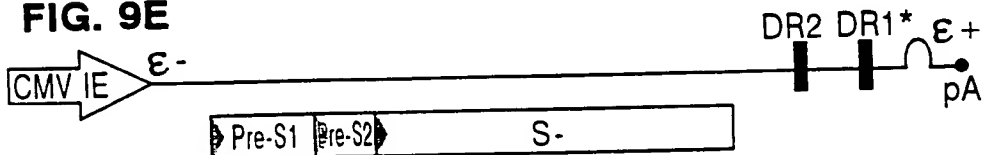


FIG. 9E



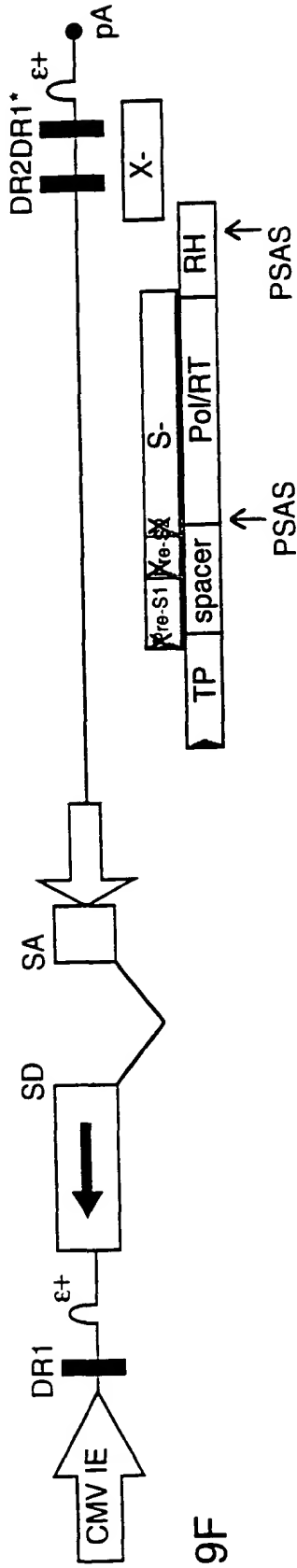


Fig. 9F

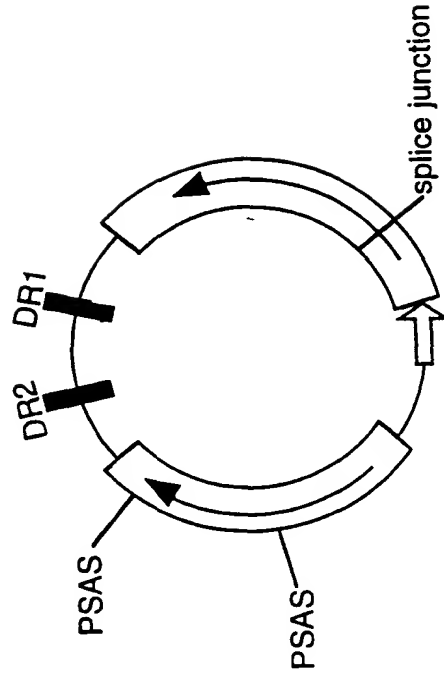


Fig. 9G

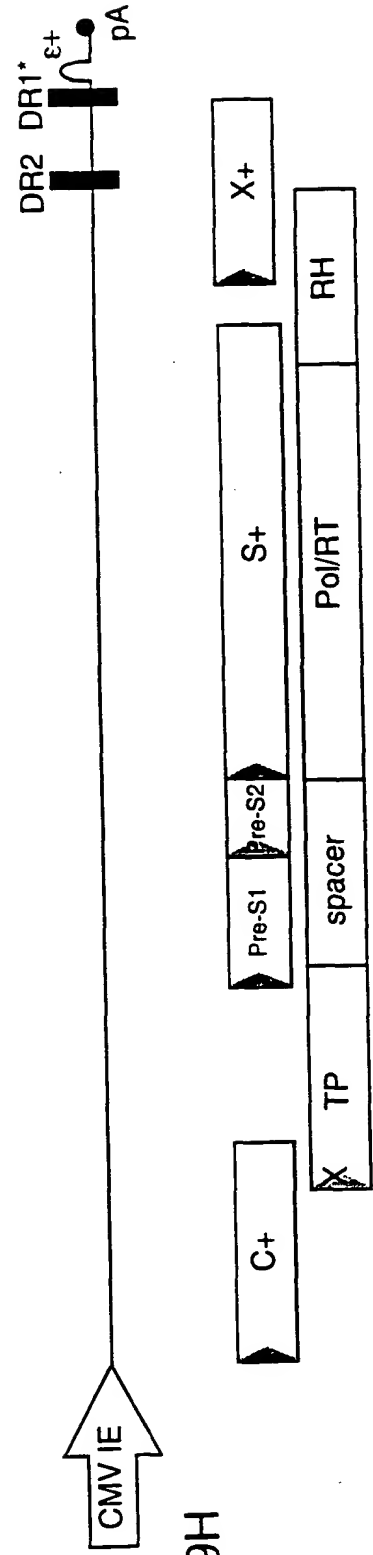


Fig. 9H

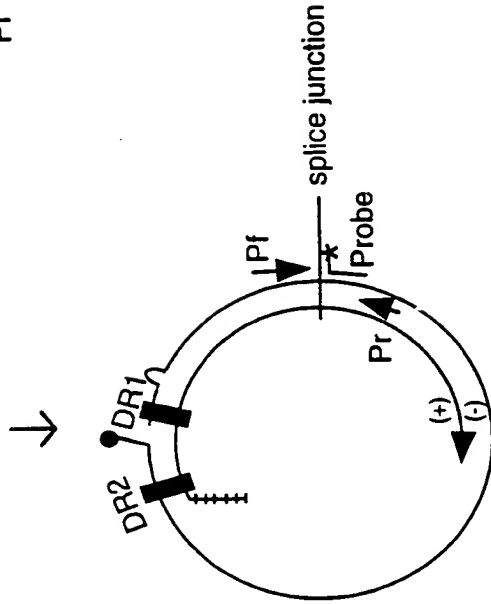
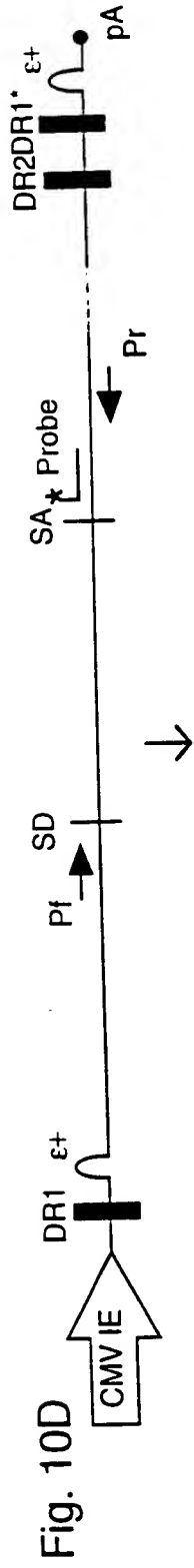


Fig. 10E

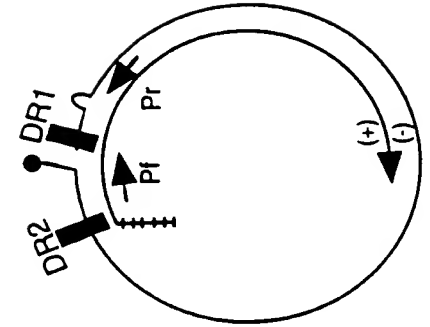
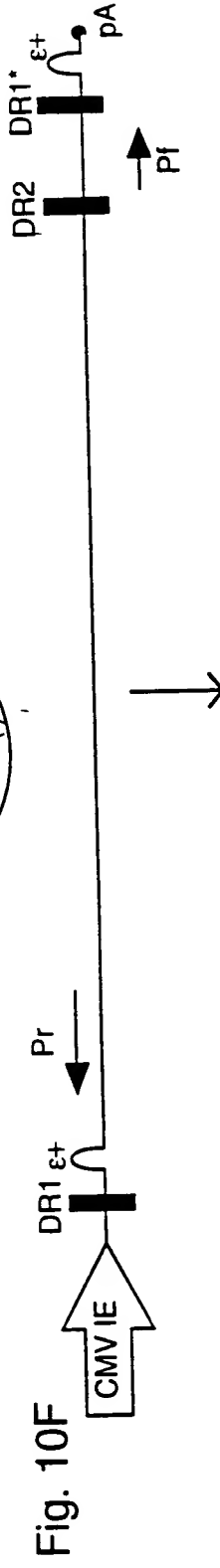


Fig. 10G

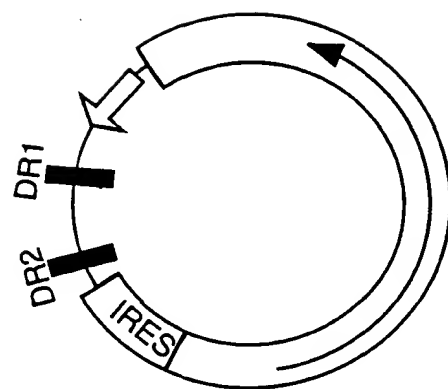
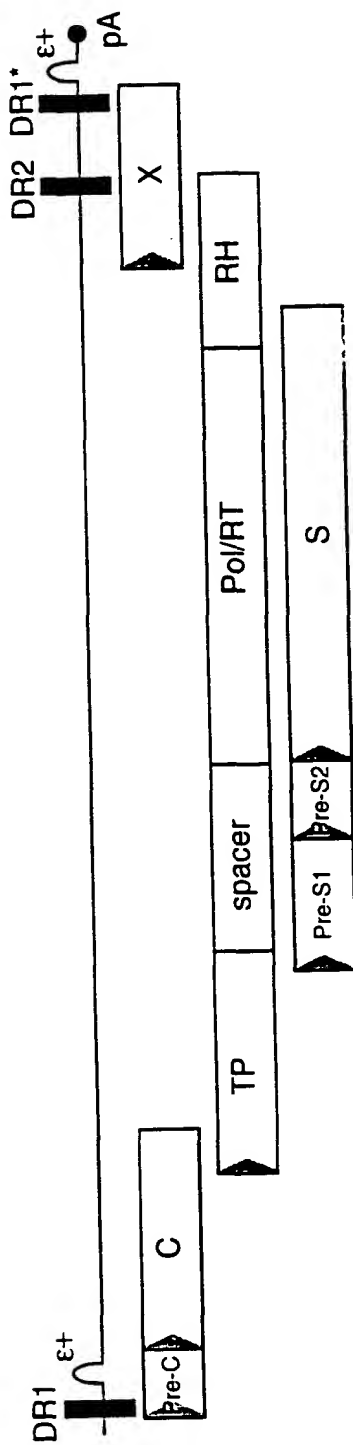


Fig. 11D

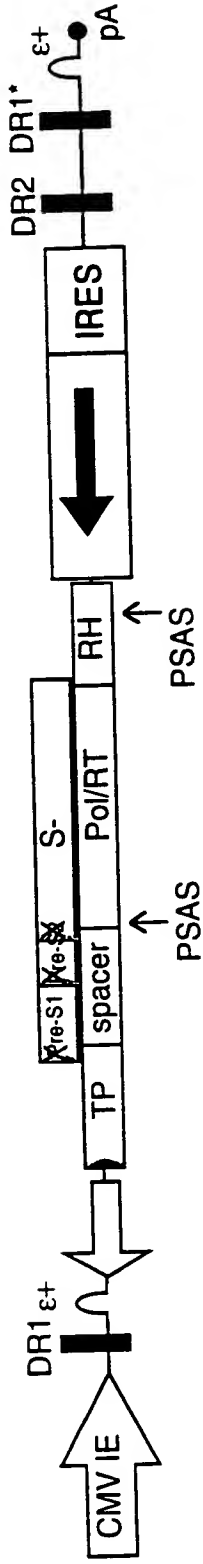


Fig. 11D

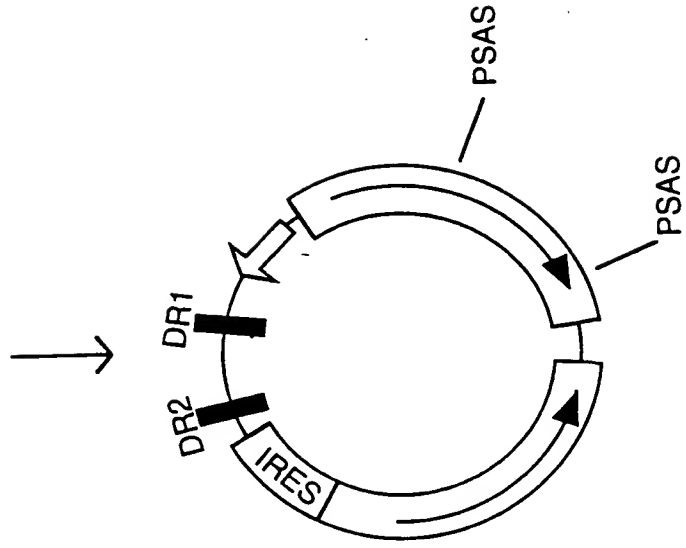
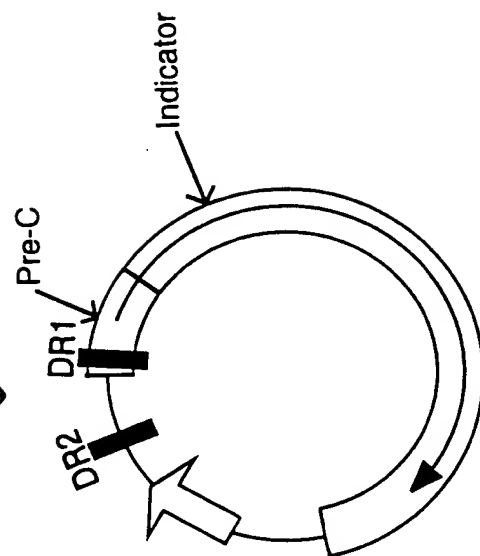
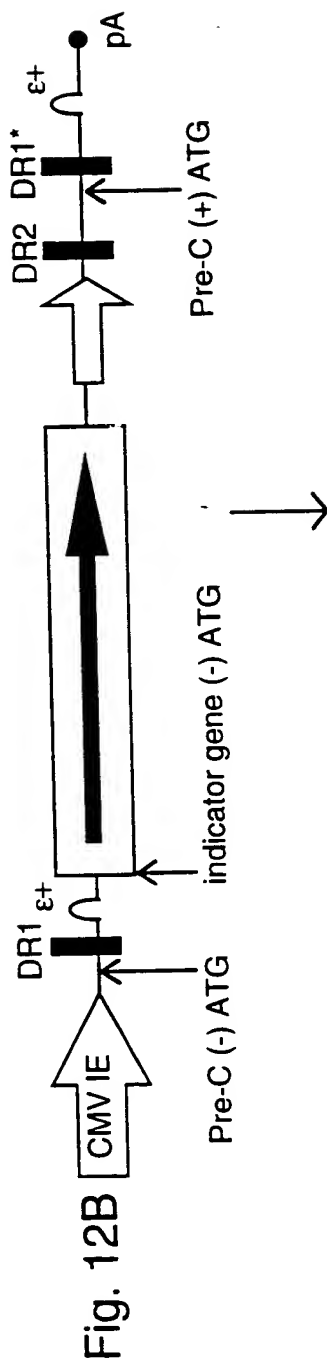
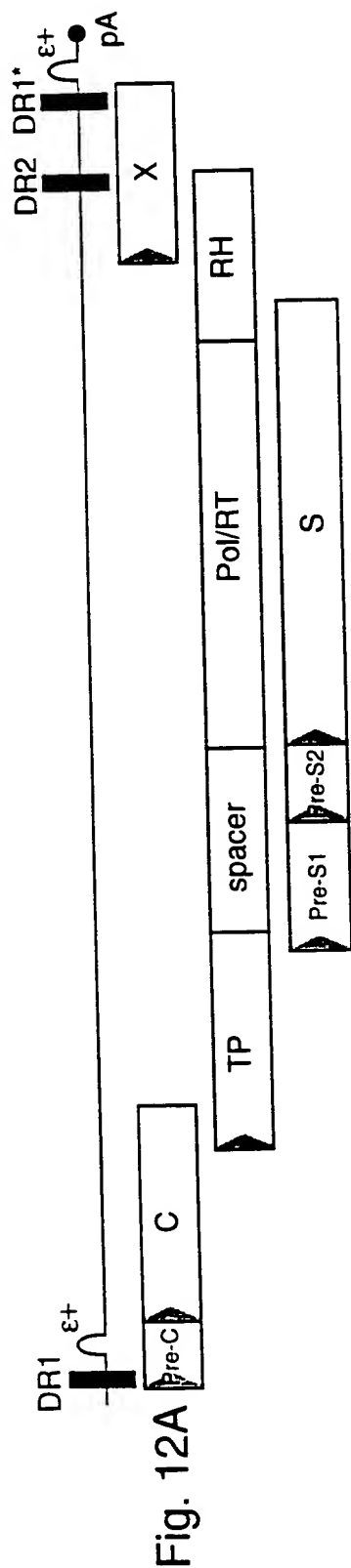


Fig. 11E



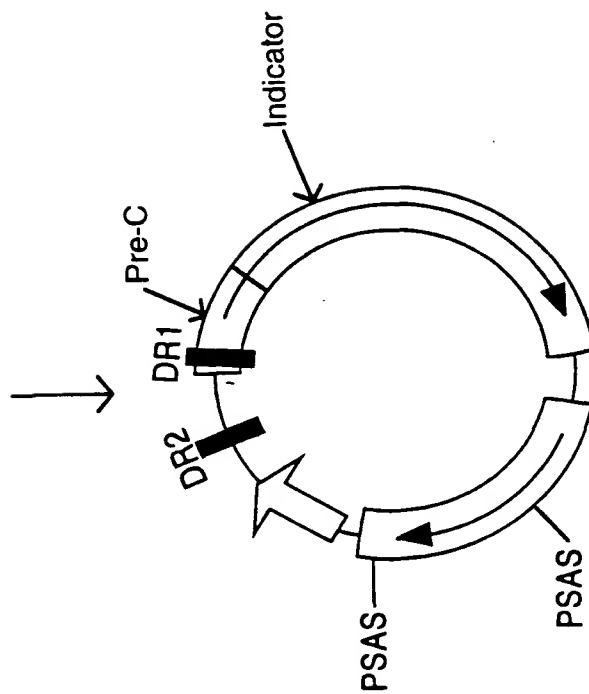
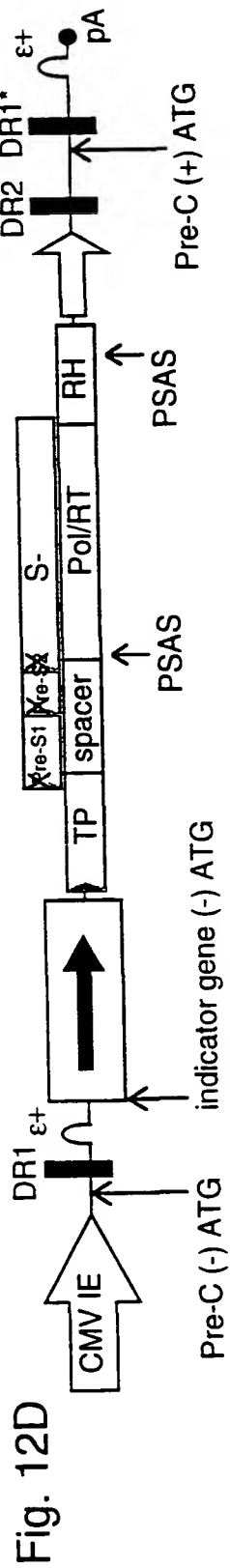


Fig. 13A

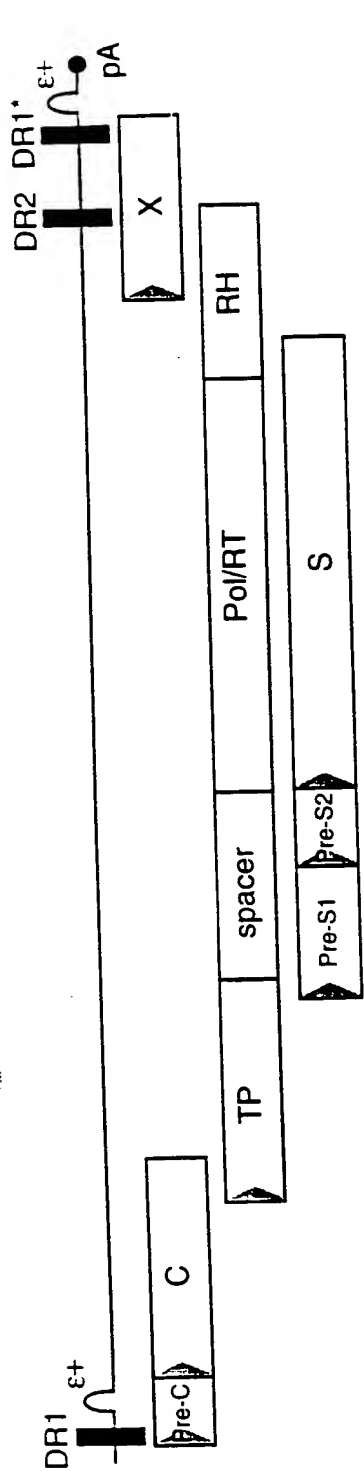


Fig. 13A

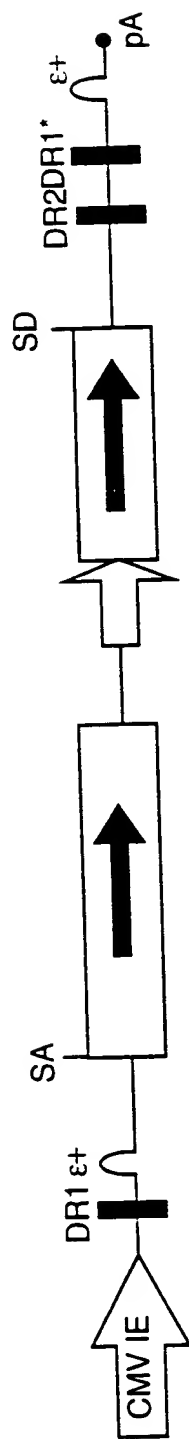


Fig. 13B

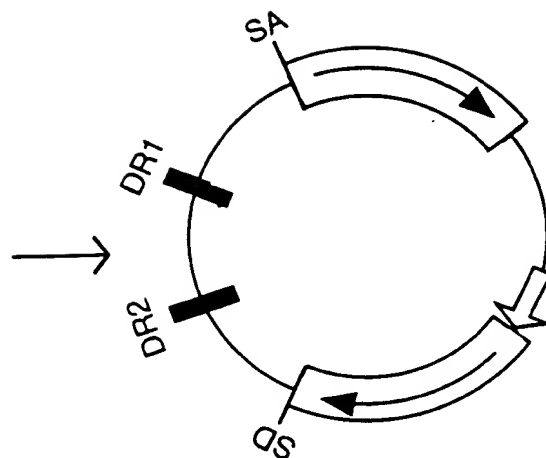


Fig. 13C

FIG. 13D

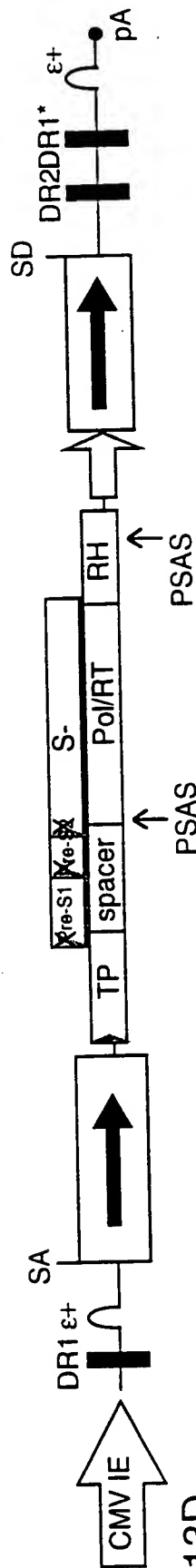


Fig. 13D

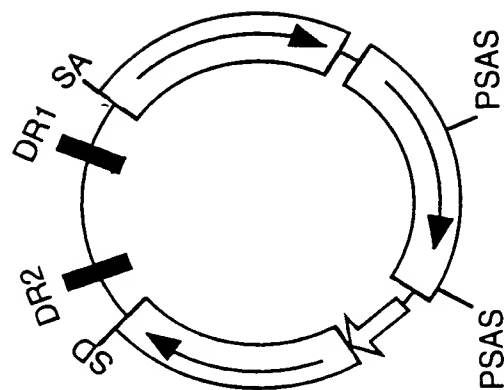


FIG. 13E

Fig. 14A

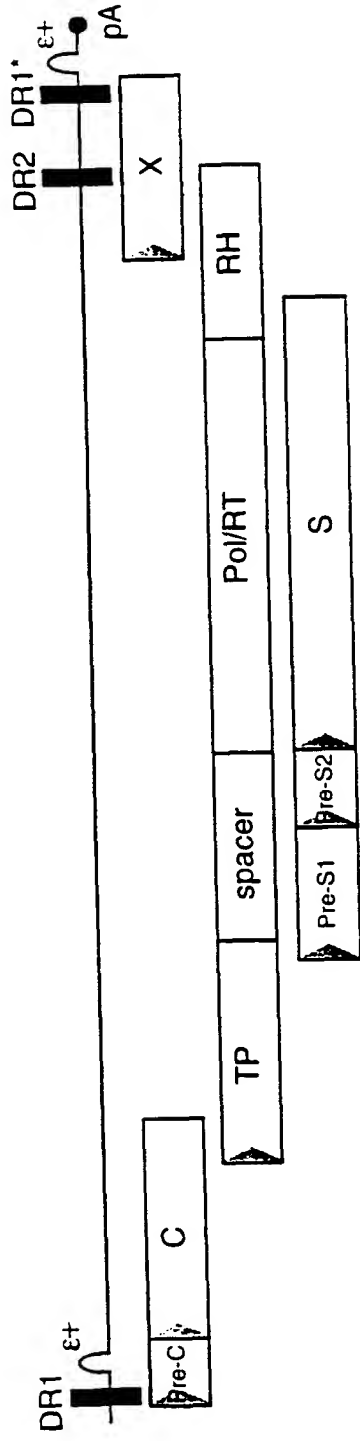


Fig. 14A



Fig. 14B

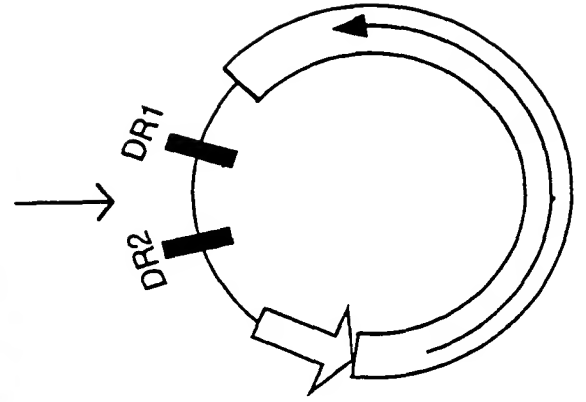


Fig. 14C

Fig. 14D

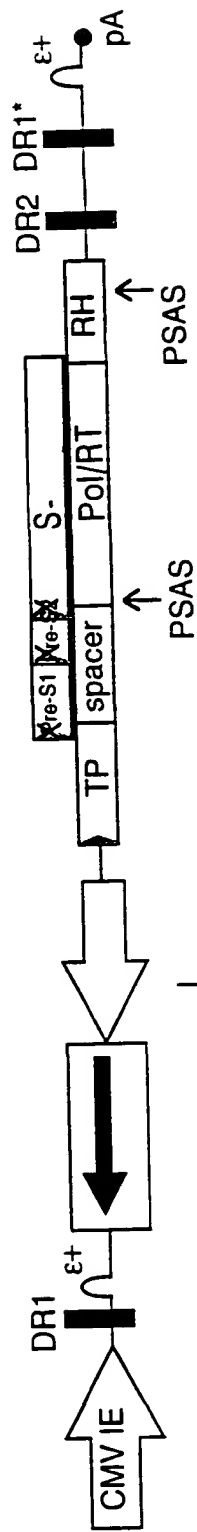


Fig. 14D

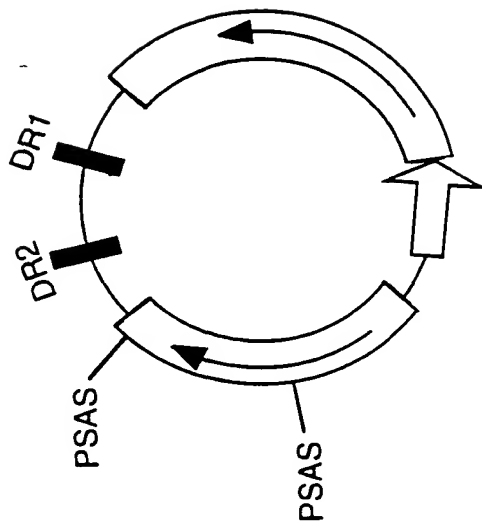


Fig. 14E

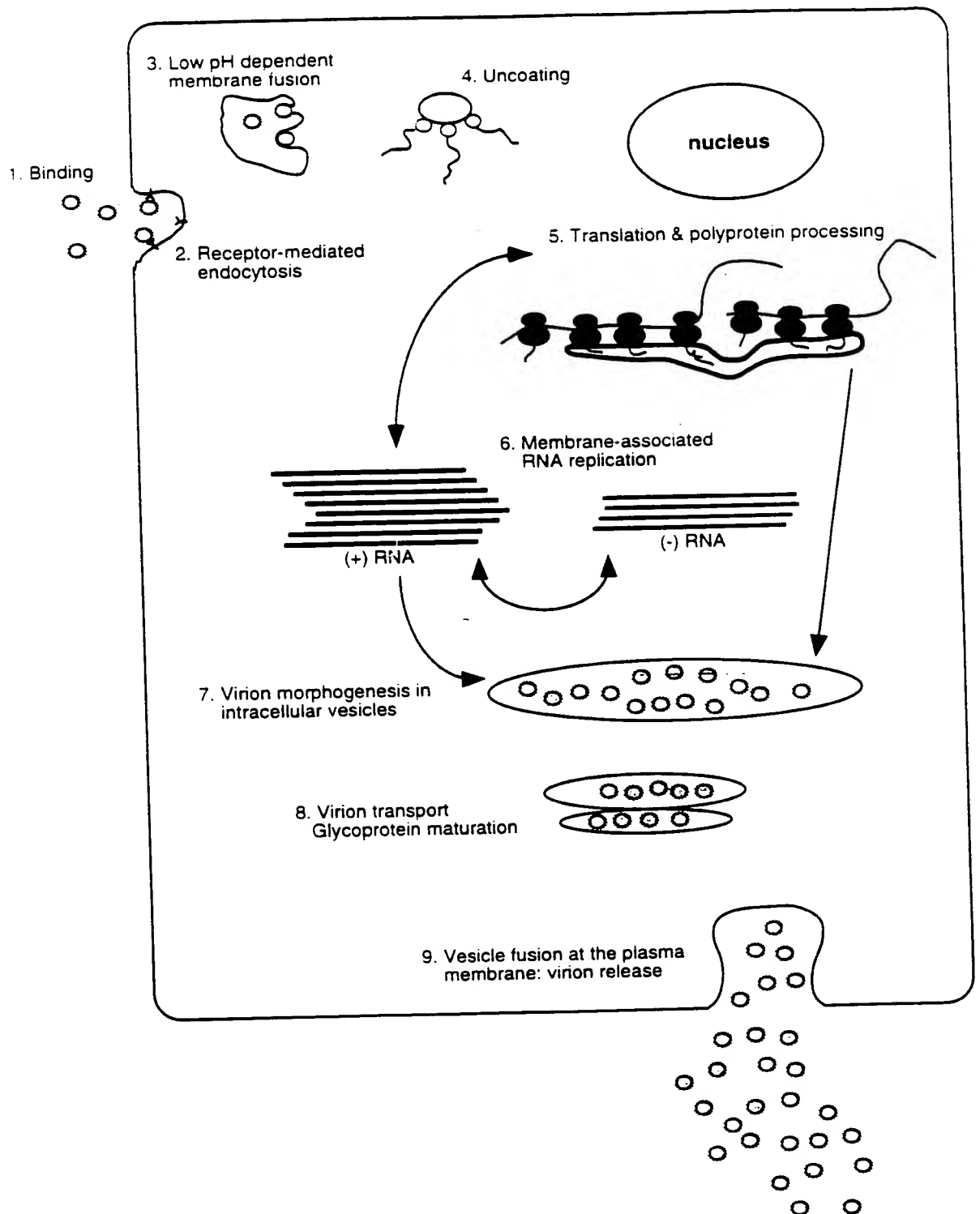
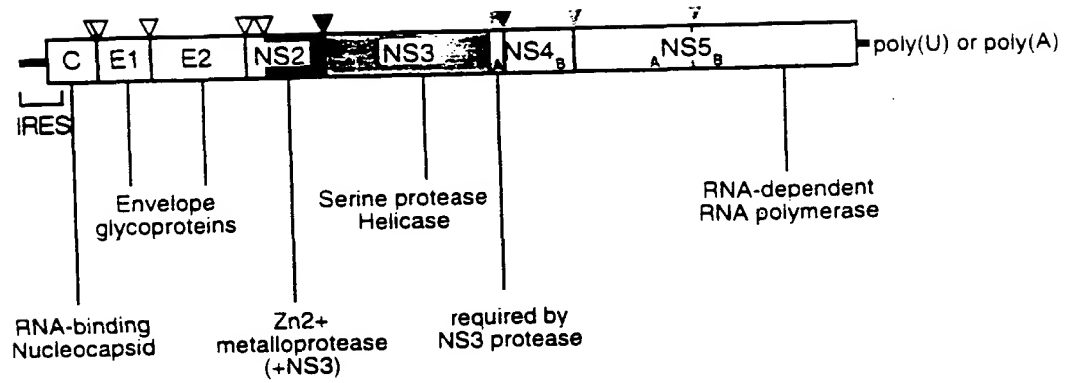


Figure 15



POLYPROTEIN CLEAVAGE SITES:

- ▽ host signal peptidase
- ▼ NS2(+NS3) metalloprotease
- ▼ NS3 (+NS4A) protease

Figure 16

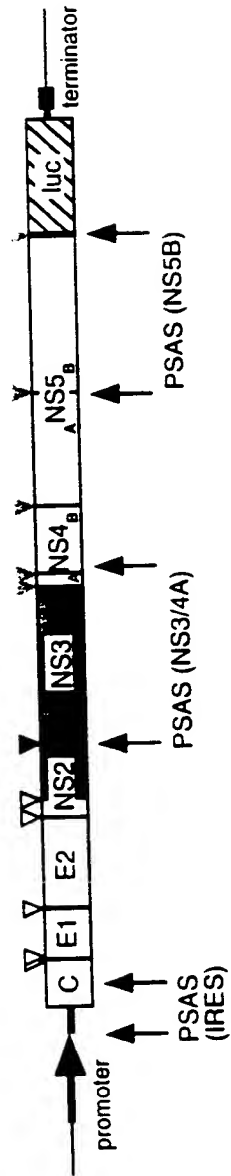


Figure 17A



Figure 17B



Figure 17C

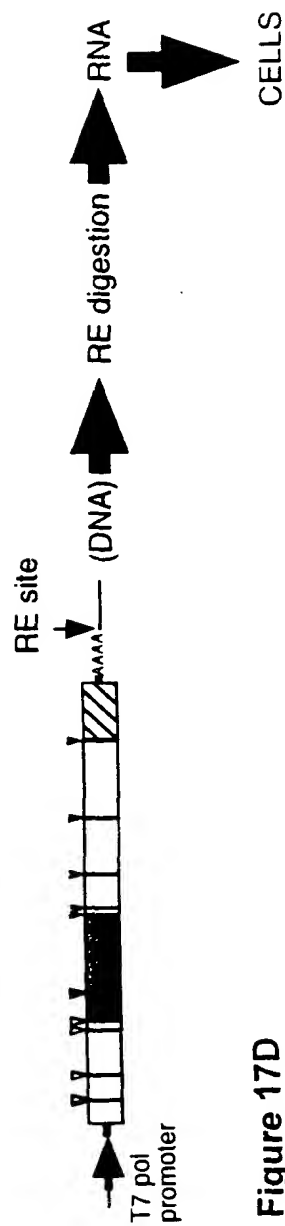


Figure 17D

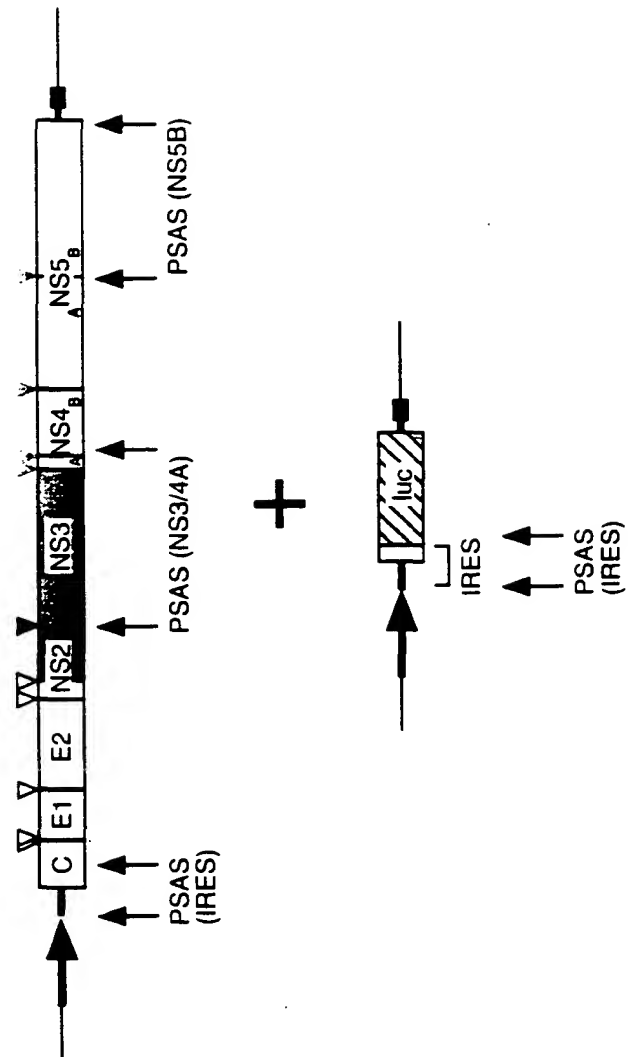


Figure 19

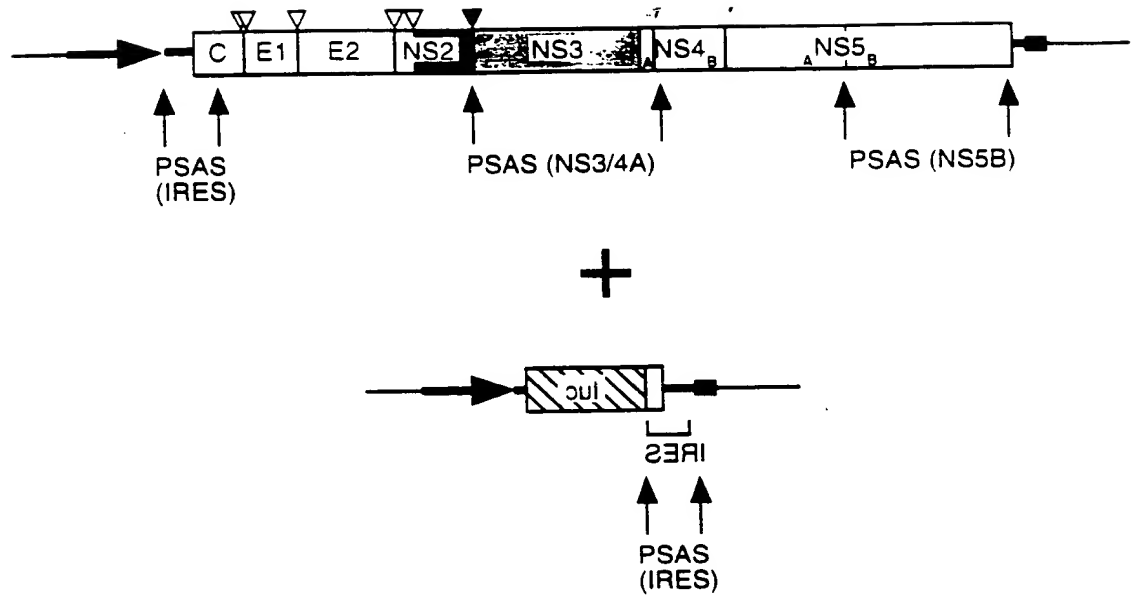


Figure 20

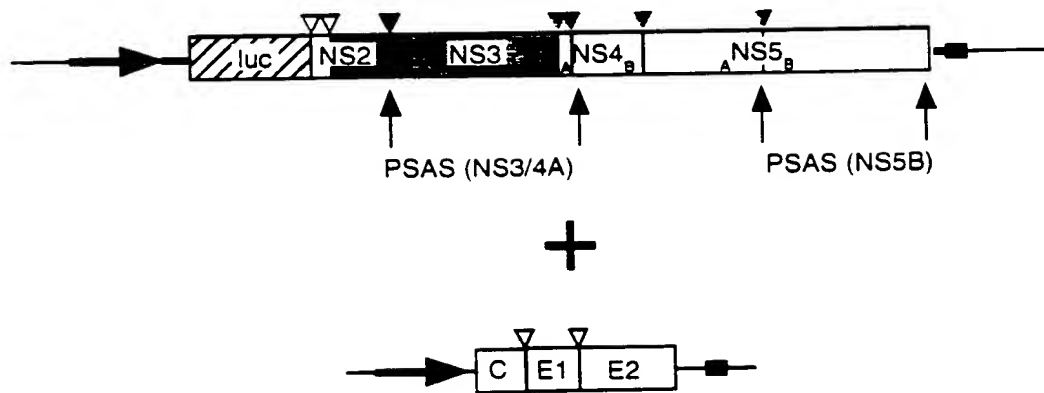


Figure 21

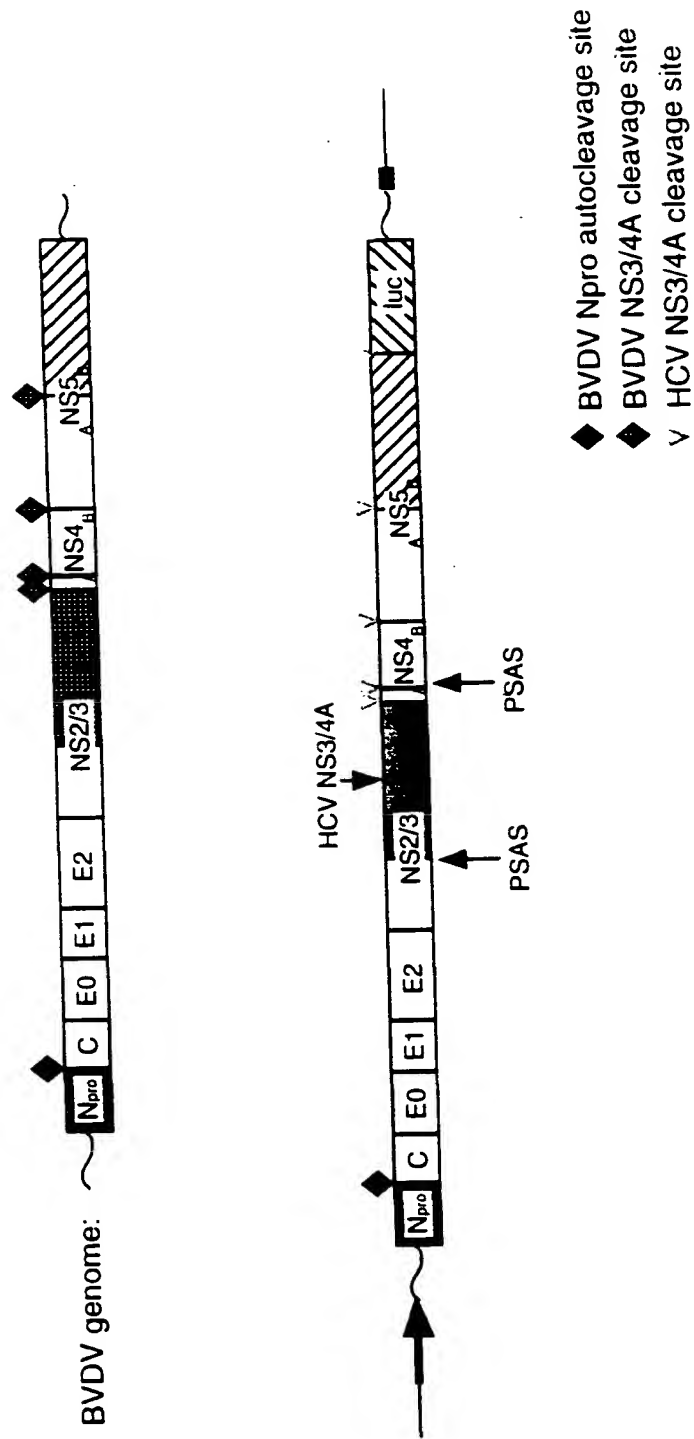


Figure 22

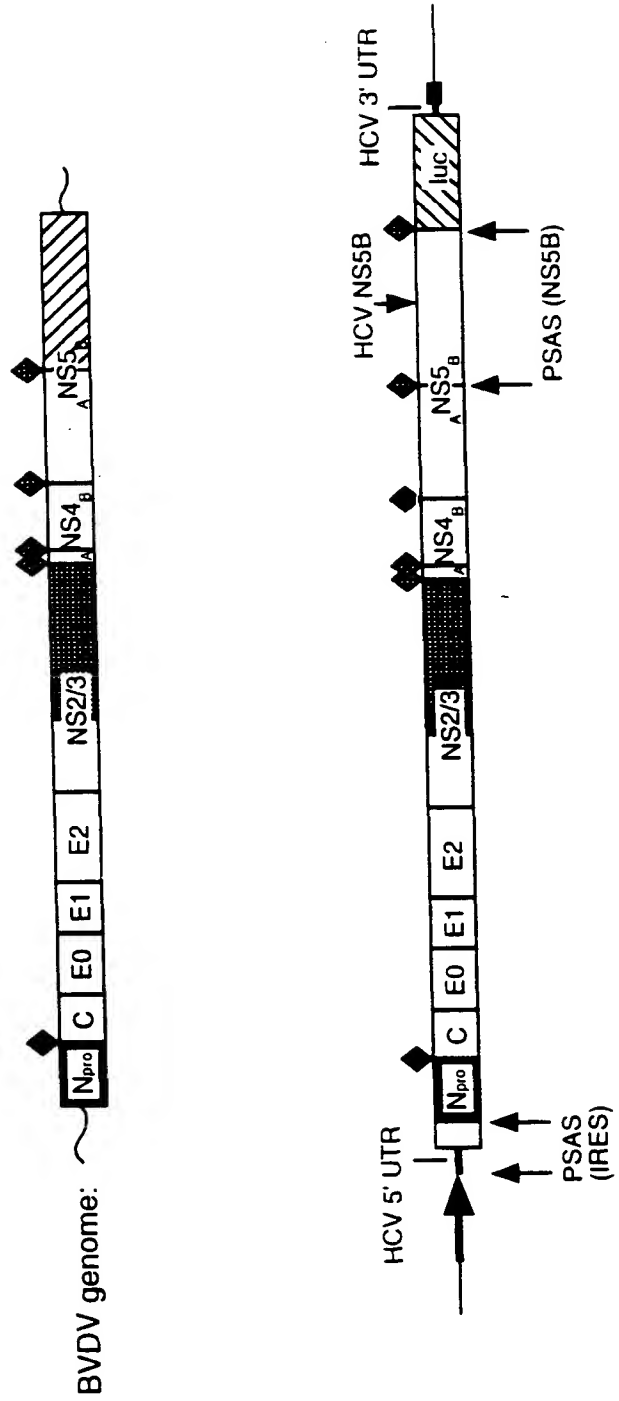


Figure 23

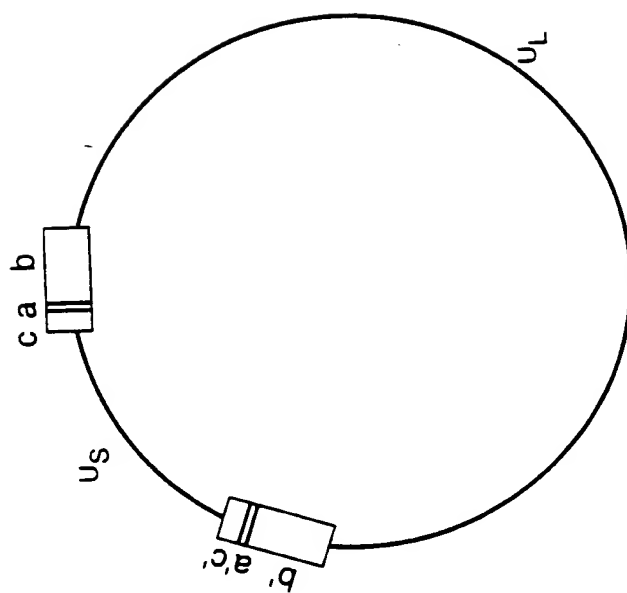
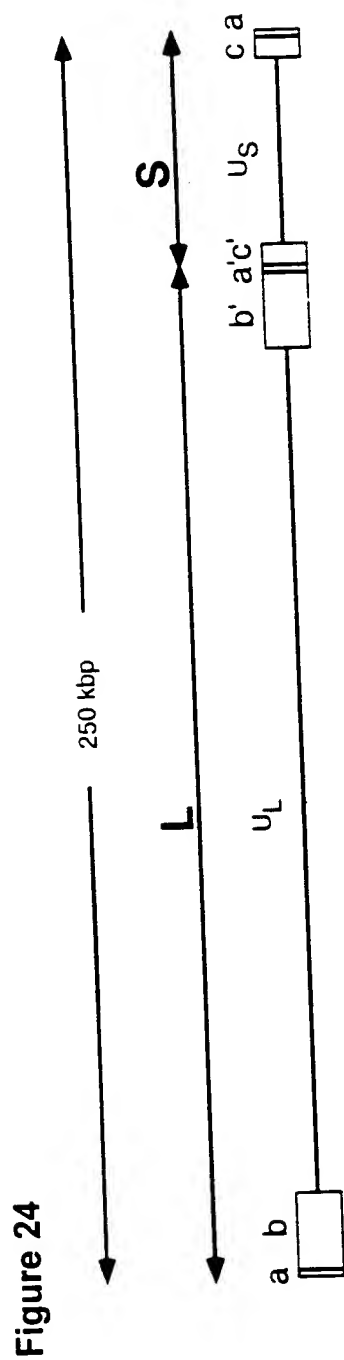


Figure 25

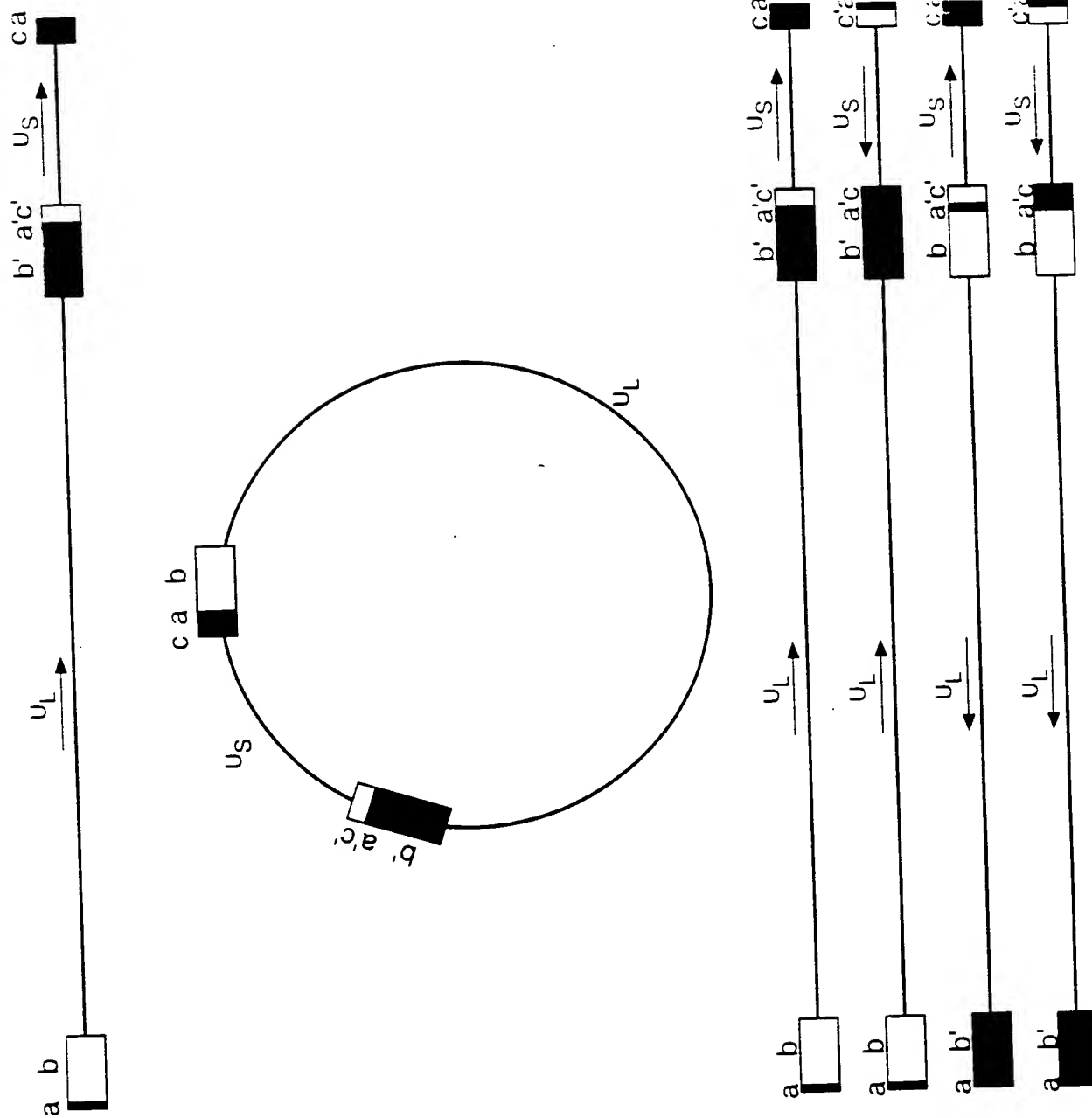


Figure 26A

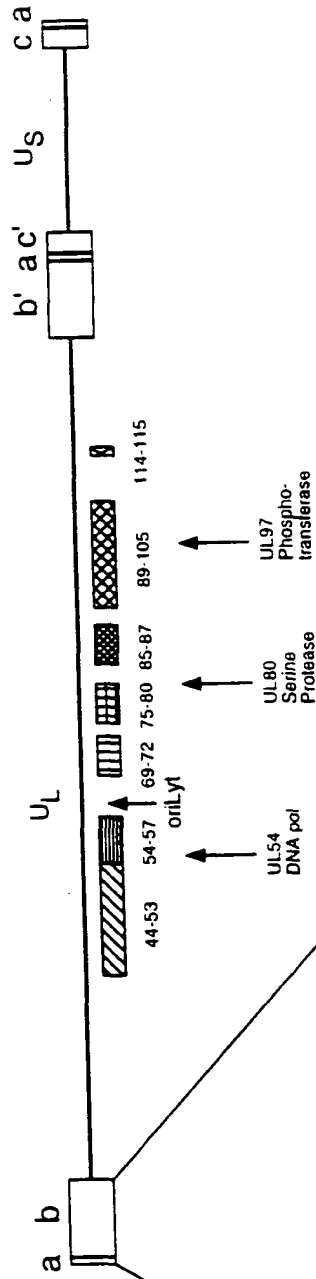
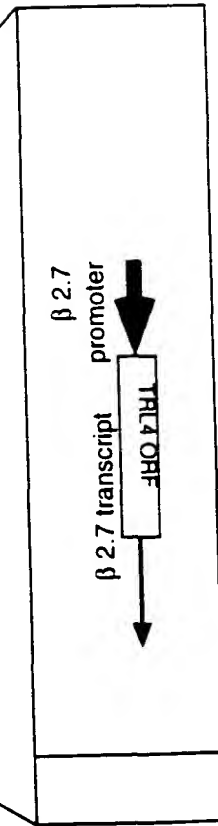
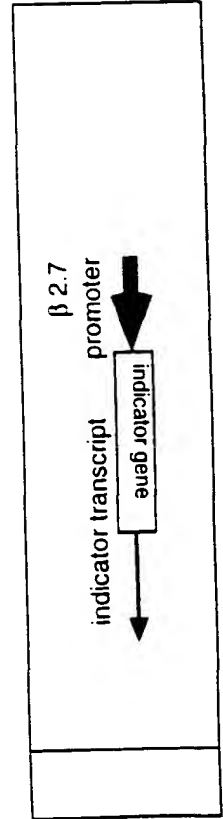


Figure 26A



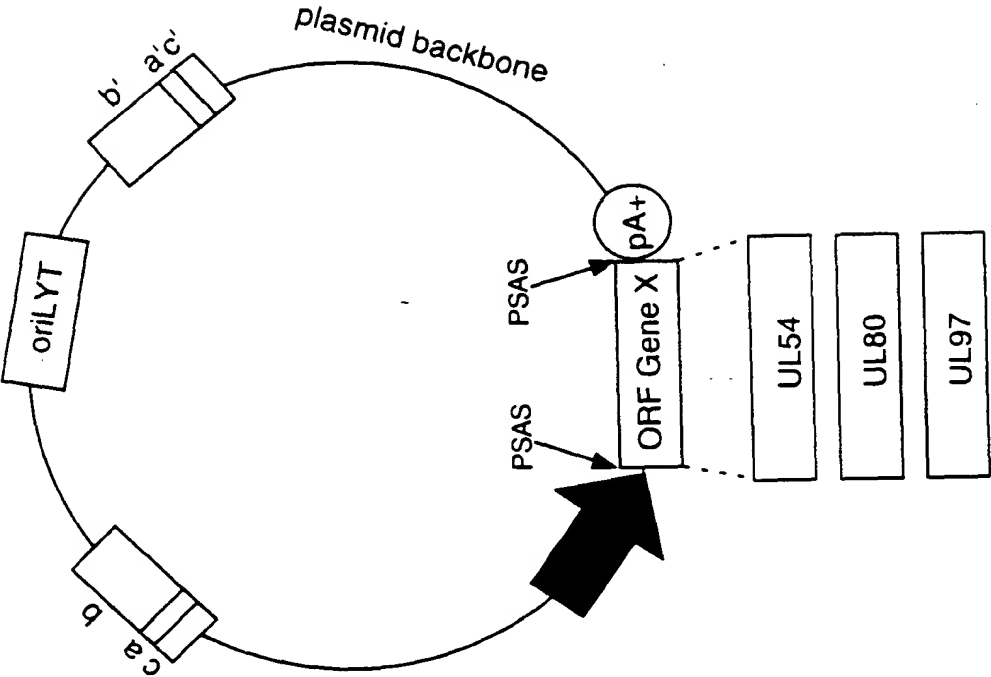
WT HCMV

Figure 26B



HCMV- β 2.7-F-IG

Figure 27



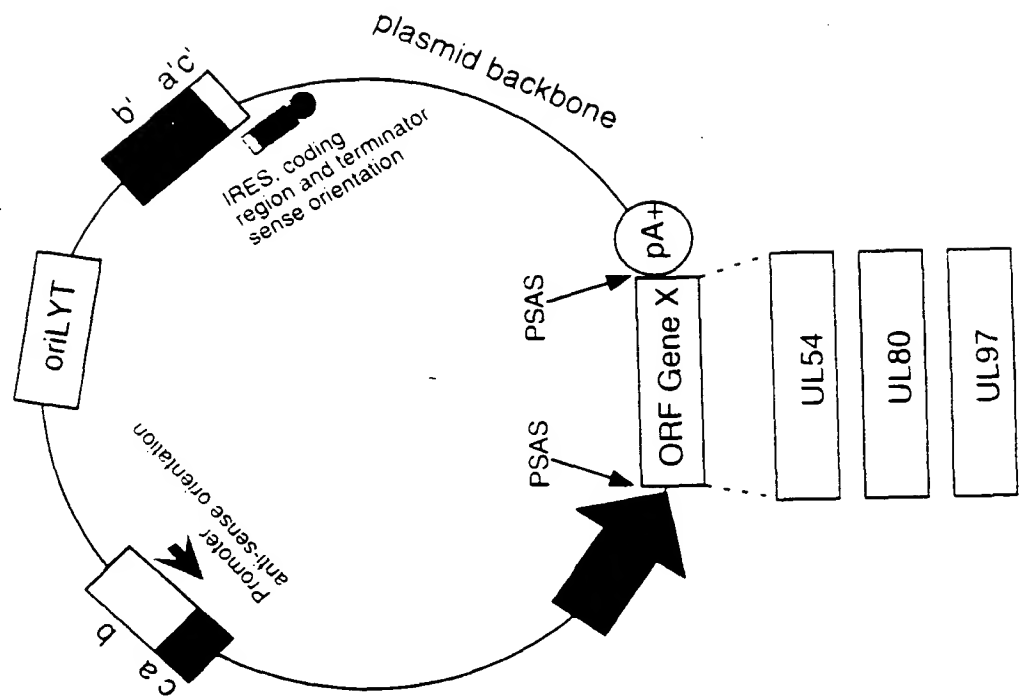


Figure 28

Figure 29

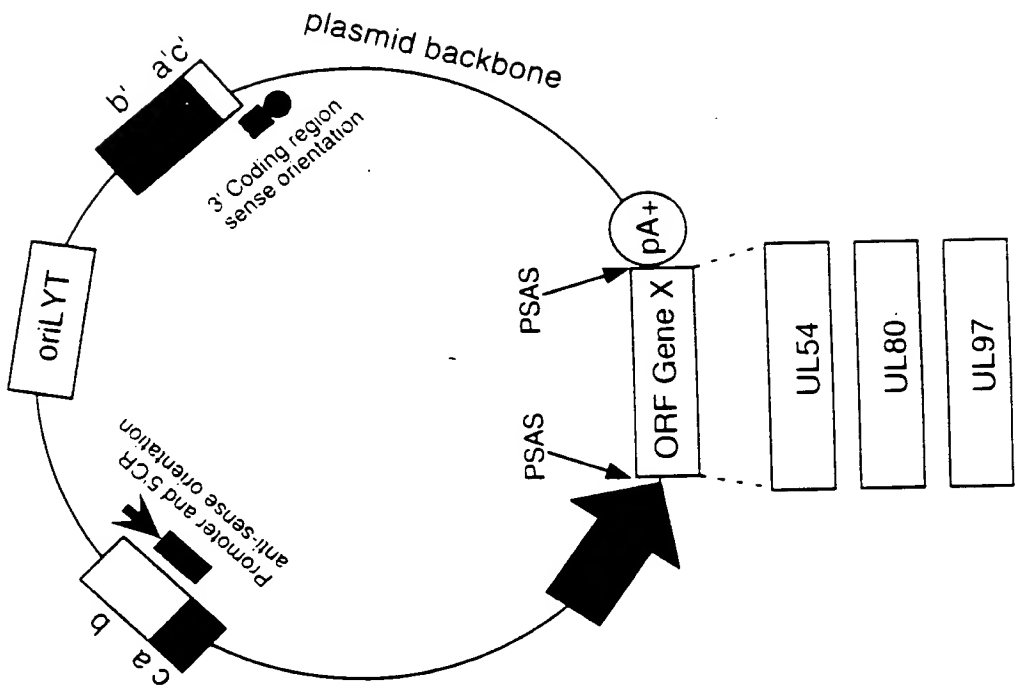


Figure 30A

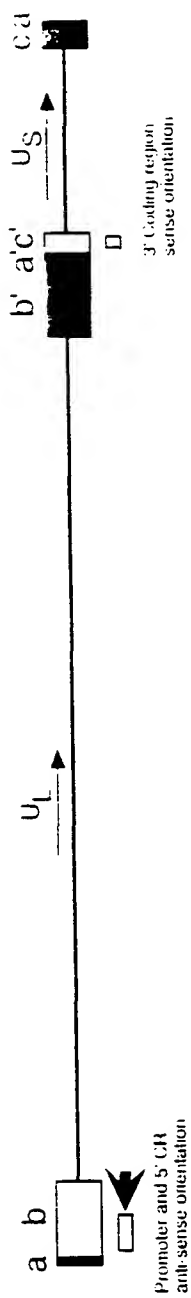


Figure 30B

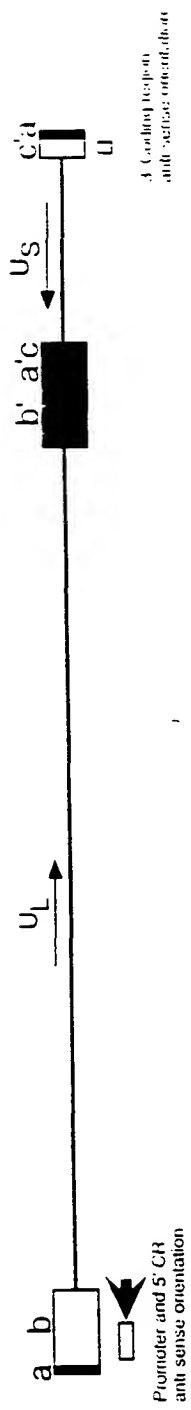


Figure 30C

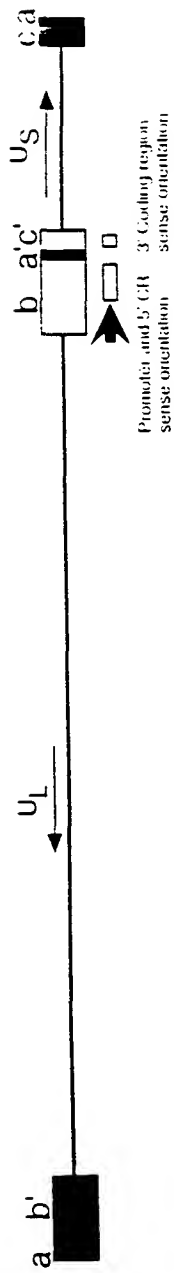


Figure 30D

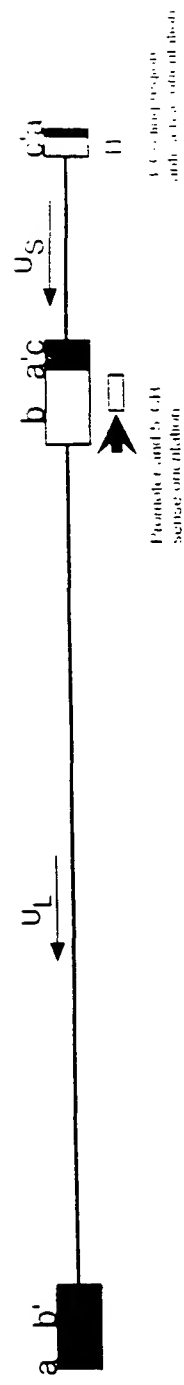


Figure 31

